

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056473.D
 Acq On : 30 Jan 2023 17:08
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Quant Time: Jan 31 03:03:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.279	152	37392	20.000	ng	# 0.00
21) Naphthalene-d8	11.111	136	143895	20.000	ng	0.00
39) Acenaphthene-d10	14.901	164	115866	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	303939	20.000	ng	0.00
76) Chrysene-d12	21.922	240	294193	20.000	ng	0.00
86) Perylene-d12	25.348	264	314311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	217891	107.196	ng	0.00
7) Phenol-d6	7.422	99	309786	102.861	ng	0.00
23) Nitrobenzene-d5	9.454	82	185052	73.027	ng	0.00
42) 2,4,6-Tribromophenol	16.382	330	167397	108.673	ng	0.00
45) 2-Fluorobiphenyl	13.526	172	623730	74.634	ng	0.00
79) Terphenyl-d14	20.212	244	1175000	70.149	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.597	88	8321	9.831	ng	# 95
3) Pyridine	4.025	79	20668	8.192	ng	# 94
4) n-Nitrosodimethylamine	3.937	42	5049	9.410	ng	# 84
6) Aniline	7.592	93	34778	8.820	ng	92
8) 2-Chlorophenol	7.839	128	20812	9.320	ng	96
9) Benzaldehyde	7.404	77	18094	10.422	ng	95
10) Phenol	7.451	94	27423	8.959	ng	98
11) bis(2-Chloroethyl)ether	7.680	93	19578	9.305	ng	92
12) 1,3-Dichlorobenzene	8.168	146	25987	10.108	ng	96
13) 1,4-Dichlorobenzene	8.315	146	26299	10.101	ng	95
14) 1,2-Dichlorobenzene	8.638	146	25327	10.026	ng	97
15) Benzyl Alcohol	8.514	79	17515	8.476	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.790	45	4501	10.096	ng	85
17) 2-Methylphenol	8.714	107	19065	8.187	ng	97
18) Hexachloroethane	9.372	117	7366	9.354	ng	97
19) n-Nitroso-di-n-propyla...	9.073	70	15470	8.913	ng	93
20) 3+4-Methylphenols	9.043	107	26641	8.163	ng	96
22) Acetophenone	9.108	105	37582	9.830	ng	# 97
24) Nitrobenzene	9.496	77	23848	9.757	ng	93
25) Isophorone	10.013	82	46912	8.974	ng	99
26) 2-Nitrophenol	10.212	139	13437	9.061	ng	# 89
27) 2,4-Dimethylphenol	10.253	122	20002	8.059	ng	99
28) bis(2-Chloroethoxy)met...	10.489	93	26609	9.214	ng	98
29) 2,4-Dichlorophenol	10.759	162	26741	9.572	ng	96
30) 1,2,4-Trichlorobenzene	10.970	180	30227	9.736	ng	98
31) Naphthalene	11.158	128	71670	9.437	ng	98
32) Benzoic acid	10.371	122	8471	6.100	ng	91
33) 4-Chloroaniline	11.264	127	31616	8.918	ng	96
34) Hexachlorobutadiene	11.434	225	21978	10.085	ng	94
35) Caprolactam	12.016	113	8064	8.559	ng	95
36) 4-Chloro-3-methylphenol	12.369	107	23443	8.689	ng	99
37) 2-Methylnaphthalene	12.745	142	54375	8.684	ng	95
38) 1-Methylnaphthalene	12.962	142	54033	9.240	ng	94
40) 1,2,4,5-Tetrachloroben...	13.109	216	42574	10.058	ng	98
41) Hexachlorocyclopentadiene	13.080	237	13315	11.833	ng	94
43) 2,4,6-Trichlorophenol	13.344	196	24879	9.120	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056473.D
 Acq On : 30 Jan 2023 17:08
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 9 Sample Multiplier: 1

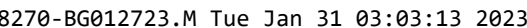
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

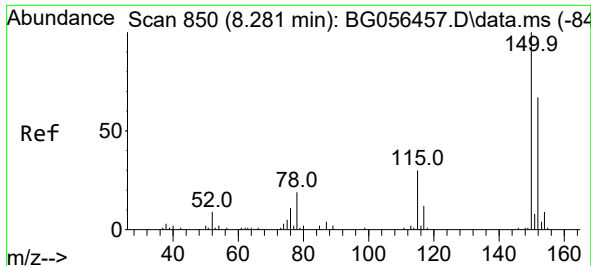
Quant Time: Jan 31 03:03:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.420	196	27660	8.661	ng	96
46) 1,1'-Biphenyl	13.732	154	82556	9.823	ng	99
47) 2-Chloronaphthalene	13.785	162	63960	9.737	ng	98
48) 2-Nitroaniline	13.979	65	12462	9.177	ng	96
49) Acenaphthylene	14.625	152	100128	9.369	ng	99
50) Dimethylphthalate	14.331	163	87895	9.377	ng	99
51) 2,6-Dinitrotoluene	14.460	165	18516	9.058	ng	97
52) Acenaphthene	14.960	154	60847	9.601	ng	98
53) 3-Nitroaniline	14.795	138	17683	8.923	ng	97
54) 2,4-Dinitrophenol	15.013	184	11484	8.961	ng	95
55) Dibenzofuran	15.295	168	108596	9.554	ng	97
56) 4-Nitrophenol	15.101	139	17937	13.246	ng	96
57) 2,4-Dinitrotoluene	15.248	165	27018	9.383	ng	99
58) Fluorene	15.941	166	86673	9.583	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.518	232	25364	8.932	ng	98
60) Diethylphthalate	15.682	149	82172	9.335	ng	99
61) 4-Chlorophenyl-phenyle...	15.917	204	51744	9.376	ng	98
62) 4-Nitroaniline	15.947	138	17403	8.776	ng	92
63) Azobenzene	16.211	77	57253	9.453	ng	96
65) 4,6-Dinitro-2-methylph...	16.017	198	22110	10.347	ng	97
66) n-Nitrosodiphenylamine	16.135	169	78603	9.134	ng	99
67) 4-Bromophenyl-phenylether	16.811	248	34809	8.946	ng	98
68) Hexachlorobenzene	16.940	284	37420	9.819	ng	99
69) Atrazine	17.063	200	34040	10.253	ng	95
70) Pentachlorophenol	17.286	266	24273	10.526	ng	98
71) Phenanthrene	17.680	178	146528	9.211	ng	97
72) Anthracene	17.768	178	151812	9.297	ng	99
73) Carbazole	18.033	167	129882	9.339	ng	97
74) Di-n-butylphthalate	18.561	149	128191	8.778	ng	99
75) Fluoranthene	19.672	202	189630	9.445	ng	98
77) Benzidine	19.836	184	98954	12.430	ng	98
78) Pyrene	20.030	202	191220	9.139	ng	98
80) Butylbenzylphthalate	20.888	149	57616	9.016	ng	99
81) Benzo(a)anthracene	21.905	228	191253	9.299	ng	98
82) 3,3'-Dichlorobenzidine	21.805	252	78839	10.644	ng	96
83) Chrysene	21.975	228	178987	9.263	ng	98
84) Bis(2-ethylhexyl)phtha...	21.764	149	81814	8.930	ng	98
85) Di-n-octyl phthalate	23.038	149	137656	9.022	ng	100
87) Indeno(1,2,3-cd)pyrene	29.272	276	212709	9.245	ng	# 93
88) Benzo(b)fluoranthene	24.249	252	197283	10.112	ng	99
89) Benzo(k)fluoranthene	24.249	252	197283	10.016	ng	100
90) Benzo(a)pyrene	25.183	252	174421	9.076	ng	96
91) Dibenzo(a,h)anthracene	29.337	278	186738	9.669	ng	95
92) Benzo(g,h,i)perylene	30.512	276	181234	9.726	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

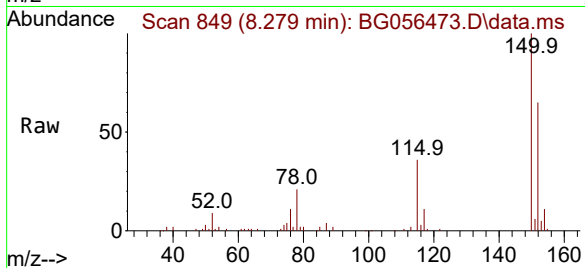
Quant Time: Jan 31 03:03:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 00:39:13 2023
Response via : Initial Calibration



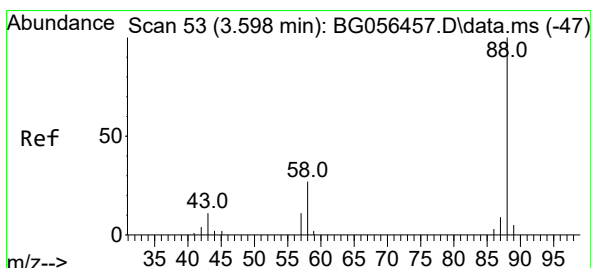
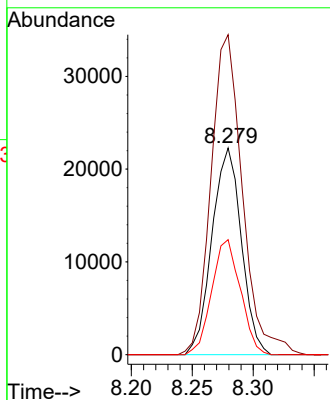
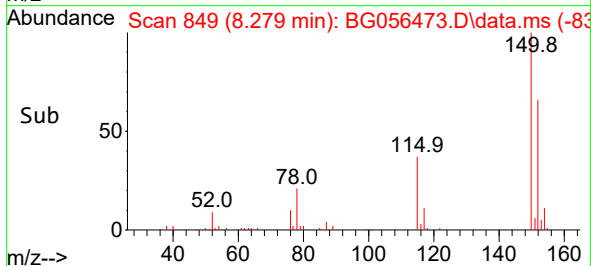


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.279 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

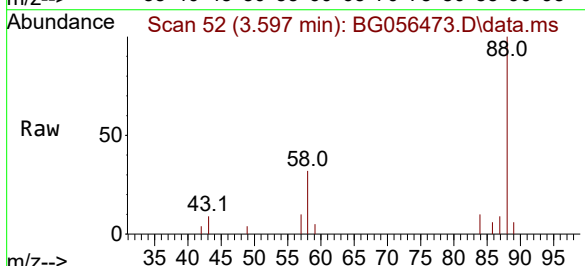
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



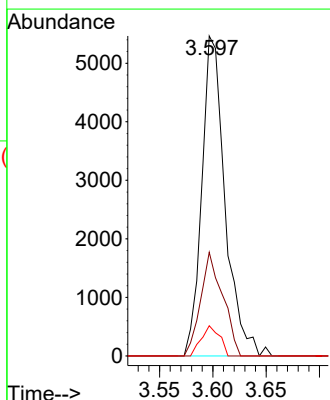
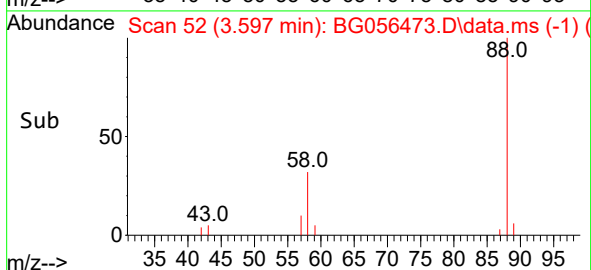
Tgt Ion:152 Resp: 37392
Ion Ratio Lower Upper
152 100
150 154.8 120.2 180.4
115 55.6 36.3 54.5#

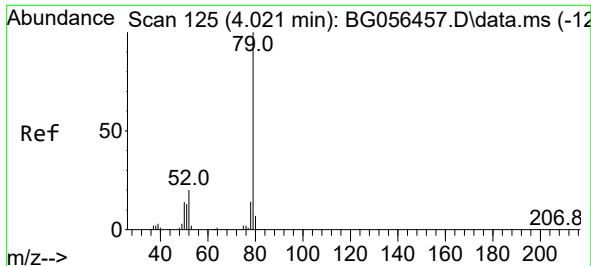


#2
1,4-Dioxane
Concen: 9.831 ng
RT: 3.597 min Scan# 52
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08



Tgt Ion: 88 Resp: 8321
Ion Ratio Lower Upper
88 100
58 30.8 23.0 34.4
43 7.4 8.0 12.0#





#3

Pyridine

Concen: 8.192 ng

RT: 4.025 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

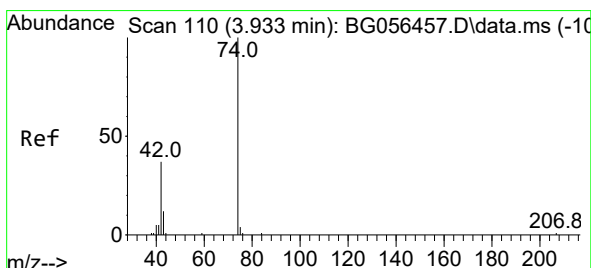
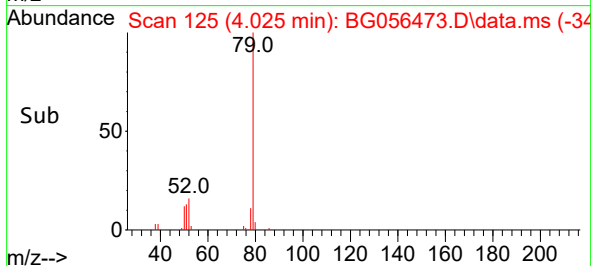
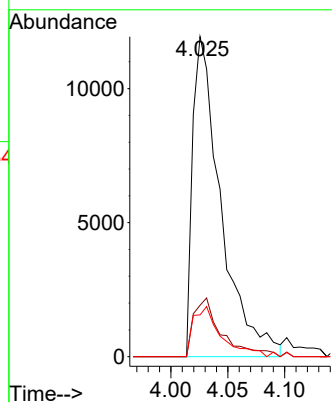
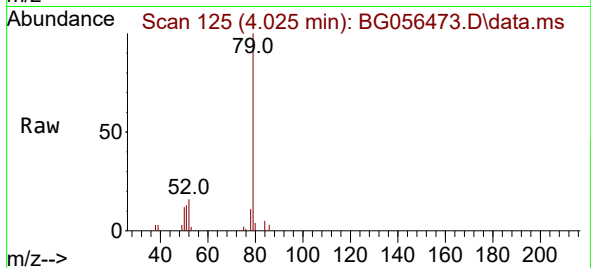
Tgt Ion: 79 Resp: 20668

Ion Ratio Lower Upper

79 100

52 16.0 16.1 24.1#

51 13.1 10.7 16.1



#4

n-Nitrosodimethylamine

Concen: 9.410 ng

RT: 3.937 min Scan# 110

Delta R.T. 0.004 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

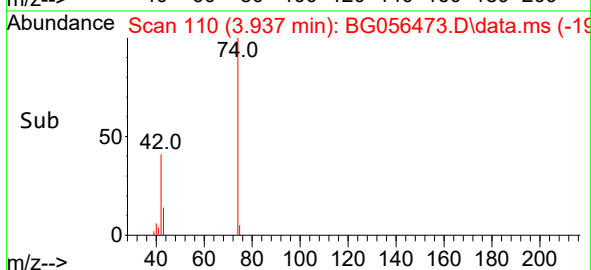
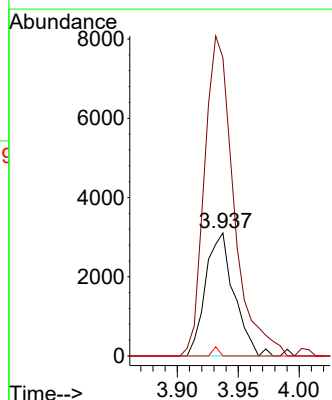
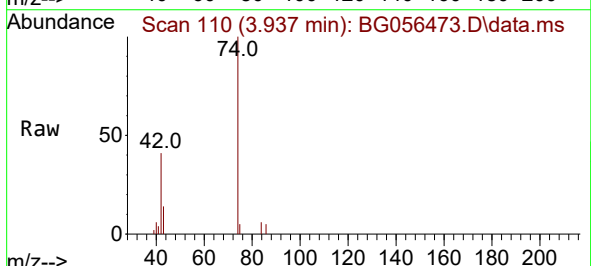
Tgt Ion: 42 Resp: 5049

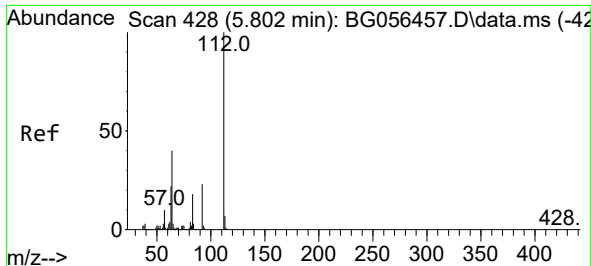
Ion Ratio Lower Upper

42 100

74 242.3 217.9 326.9

44 0.0 3.0 4.6#

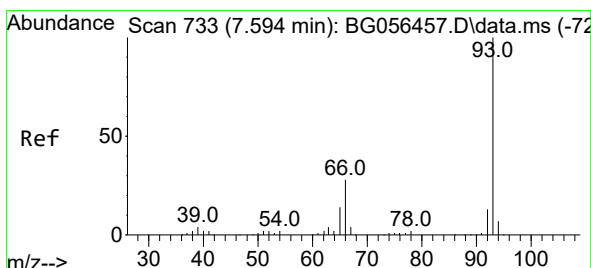
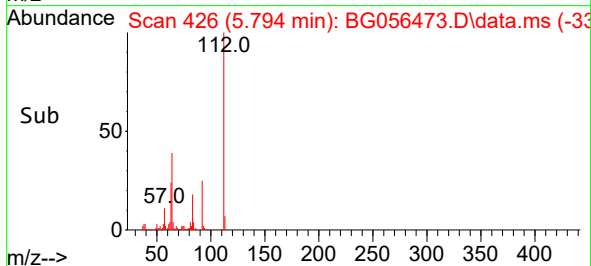
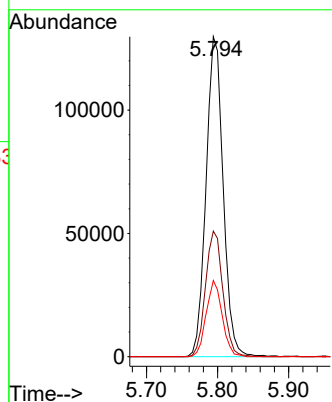
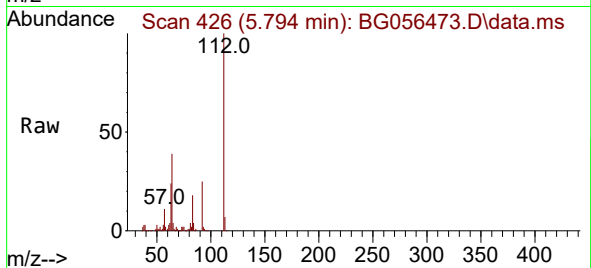




#5
2-Fluorophenol
Concen: 107.196 ng
RT: 5.794 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

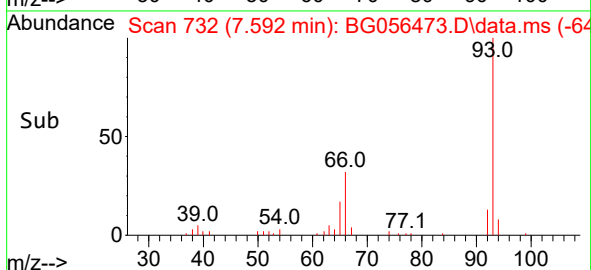
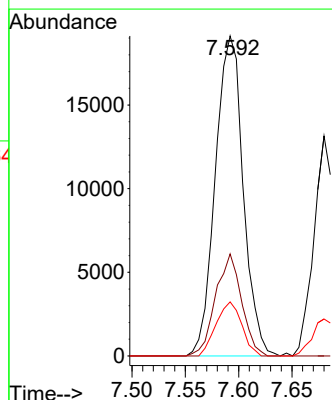
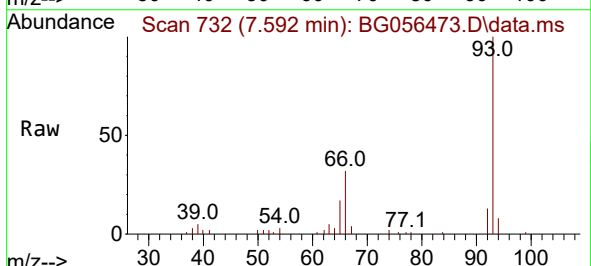
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

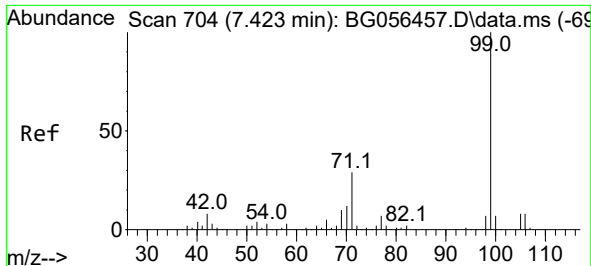
Tgt Ion:112 Resp: 217891
Ion Ratio Lower Upper
112 100
64 39.2 31.9 47.9
63 23.8 17.4 26.0



#6
Aniline
Concen: 8.820 ng
RT: 7.592 min Scan# 732
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion: 93 Resp: 34778
Ion Ratio Lower Upper
93 100
66 31.9 22.2 33.2
65 16.9 11.3 16.9

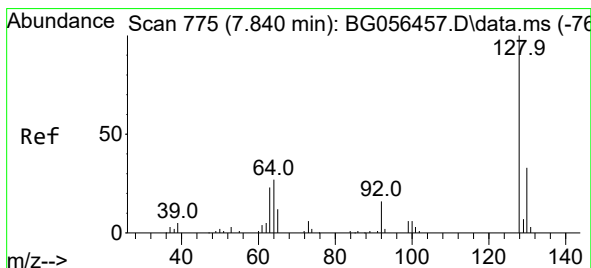
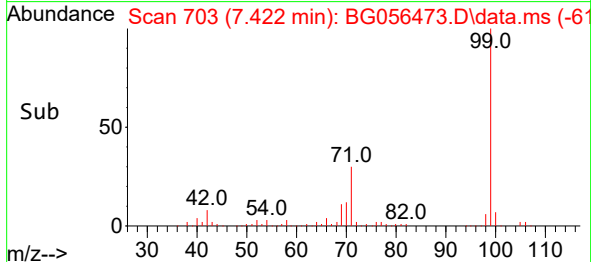
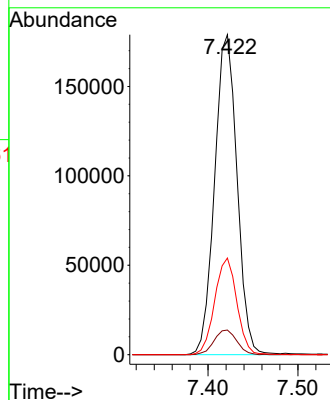
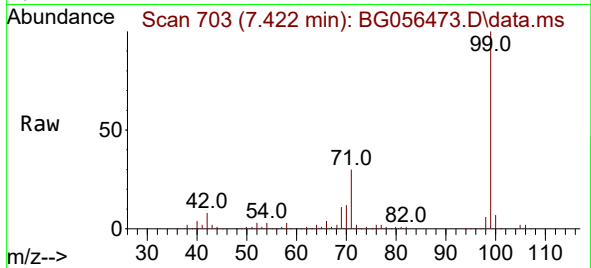




#7
Phenol-d6
Concen: 102.861 ng
RT: 7.422 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

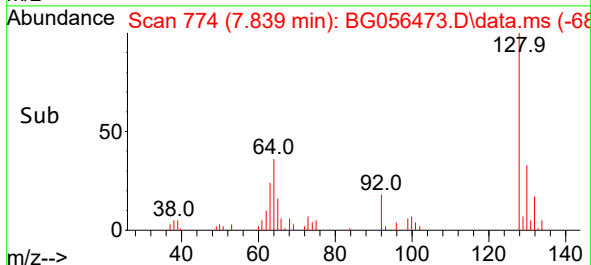
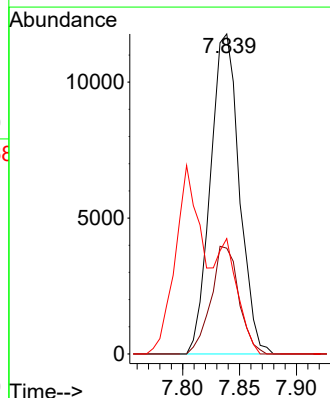
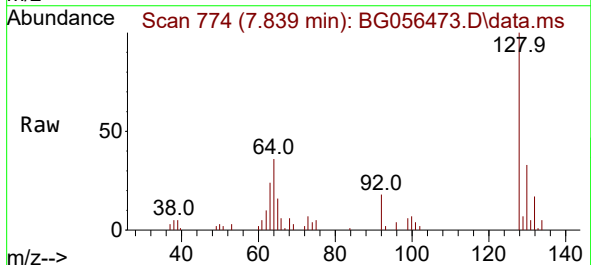
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

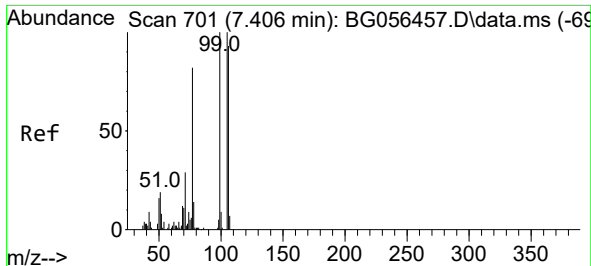
Tgt Ion: 99 Resp: 309786
Ion Ratio Lower Upper
99 100
42 7.7 6.6 10.0
71 30.2 23.4 35.0



#8
2-Chlorophenol
Concen: 9.320 ng
RT: 7.839 min Scan# 774
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:128 Resp: 20812
Ion Ratio Lower Upper
128 100
130 33.1 12.8 52.8
64 36.0 11.3 51.3

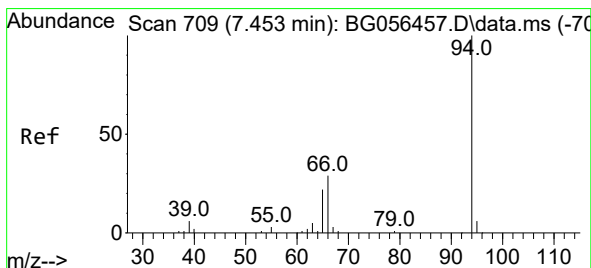
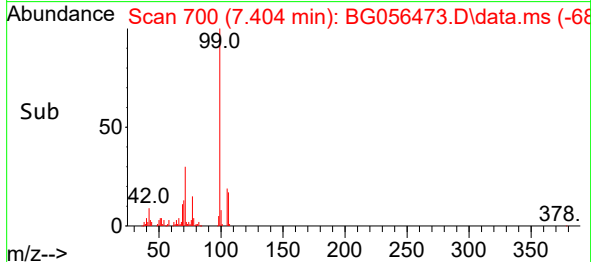
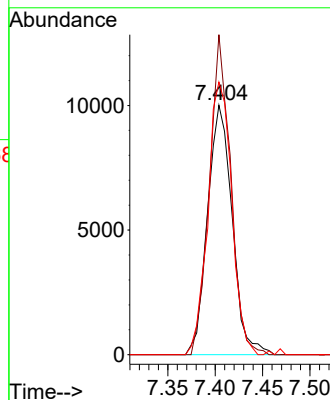
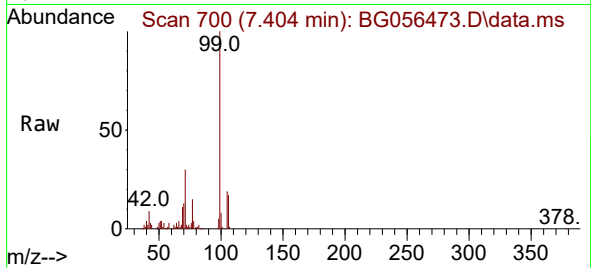




#9
Benzaldehyde
Concen: 10.422 ng
RT: 7.404 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

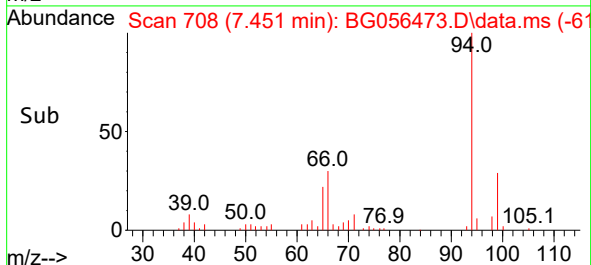
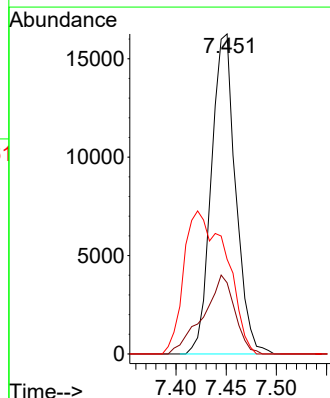
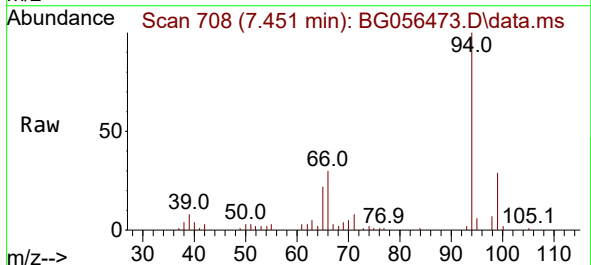
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

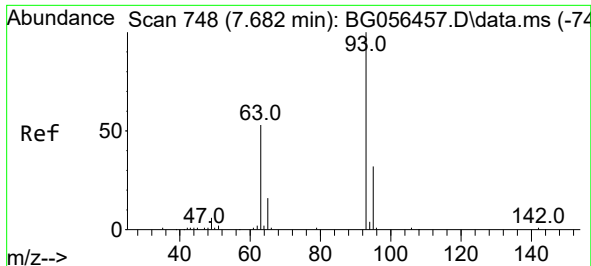
Tgt Ion: 77 Resp: 18094
Ion Ratio Lower Upper
77 100
105 128.2 101.8 141.8
106 109.2 93.0 133.0



#10
Phenol
Concen: 8.959 ng
RT: 7.451 min Scan# 708
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion: 94 Resp: 27423
Ion Ratio Lower Upper
94 100
65 22.3 2.3 42.3
66 29.6 11.2 51.2

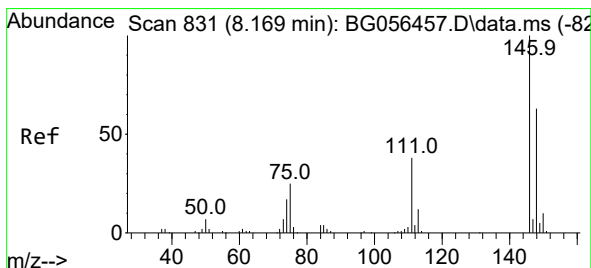
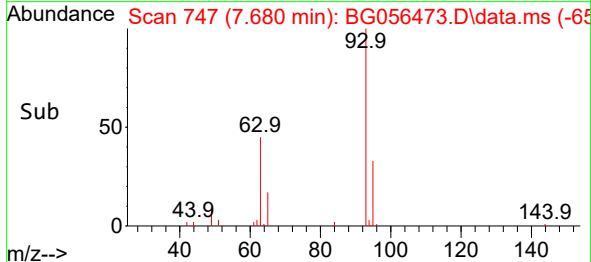
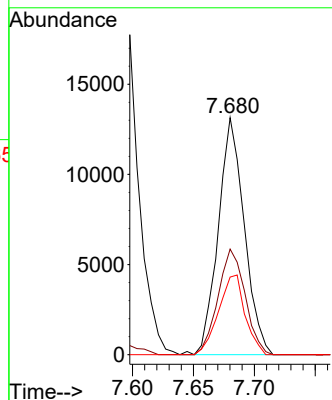
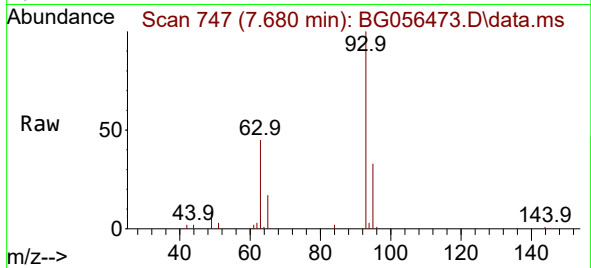




#11
bis(2-Chloroethyl)ether
Concen: 9.305 ng
RT: 7.680 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

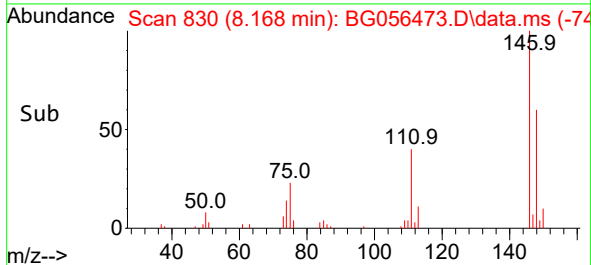
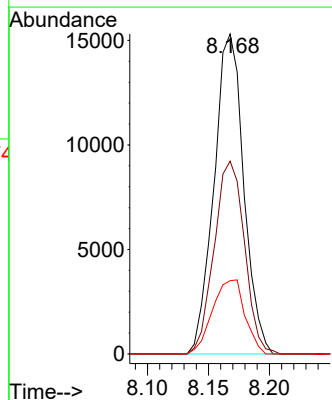
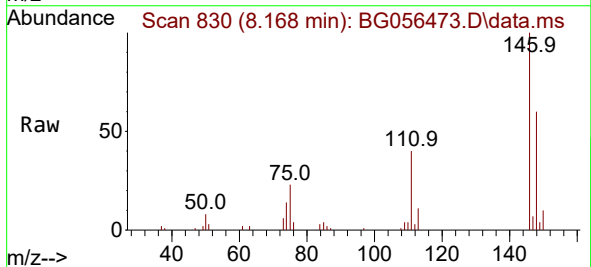
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

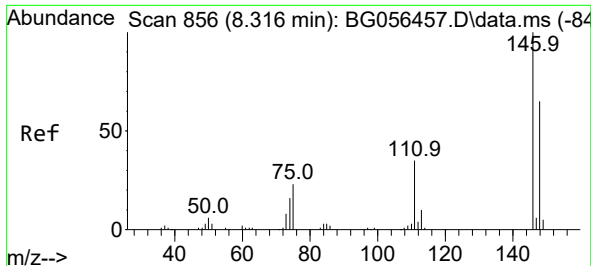
Tgt Ion: 93 Resp: 19578
Ion Ratio Lower Upper
93 100
63 44.5 32.4 72.4
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.108 ng
RT: 8.168 min Scan# 830
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion: 146 Resp: 25987
Ion Ratio Lower Upper
146 100
148 60.2 50.6 75.8
75 22.9 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 10.101 ng

RT: 8.315 min Scan# 8

Delta R.T. -0.002 min

Lab File: BG056473.D

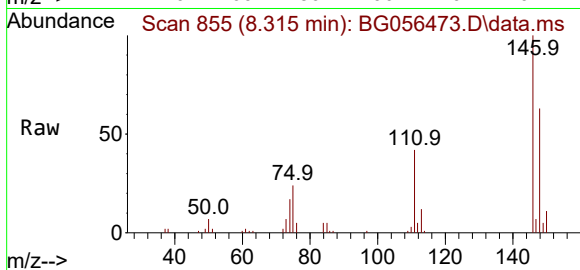
Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



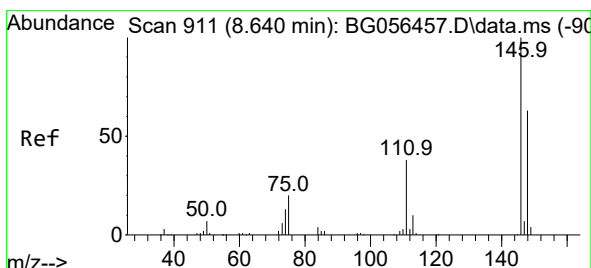
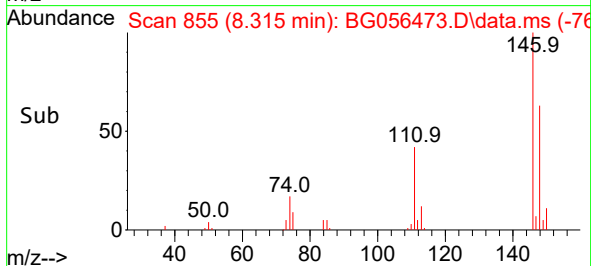
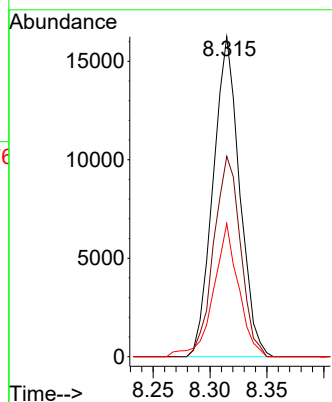
Tgt Ion:146 Resp: 26299

Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.6

111 41.6 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 10.026 ng

RT: 8.638 min Scan# 910

Delta R.T. -0.002 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

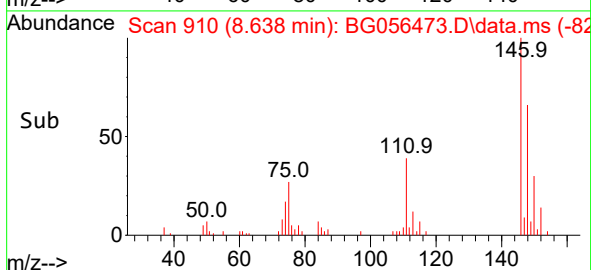
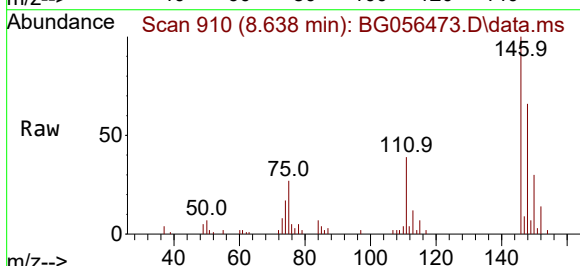
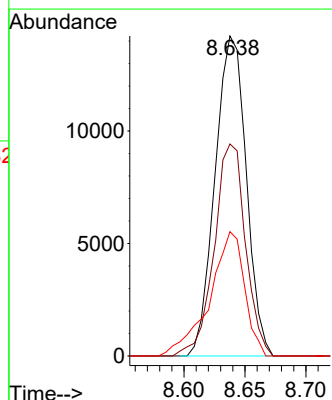
Tgt Ion:146 Resp: 25327

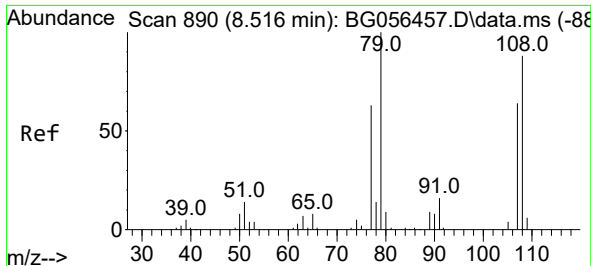
Ion Ratio Lower Upper

146 100

148 66.2 50.1 75.1

111 38.8 30.9 46.3

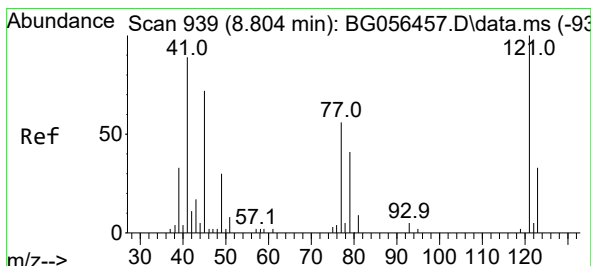
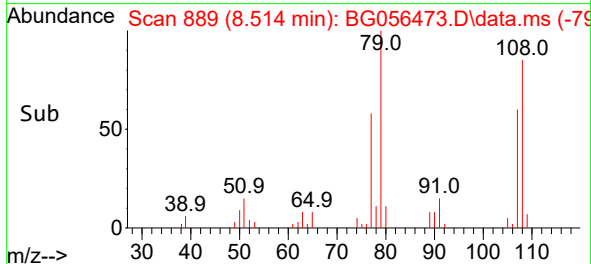
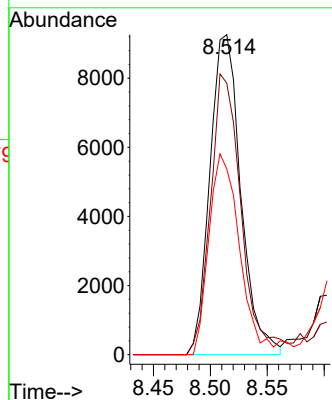
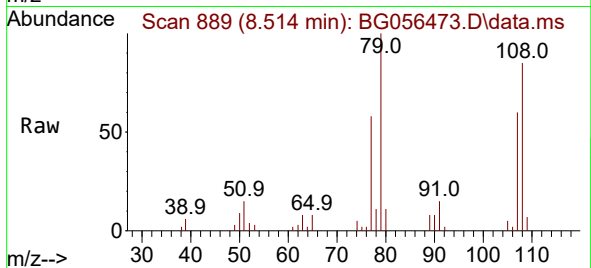




#15
Benzyl Alcohol
Concen: 8.476 ng
RT: 8.514 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

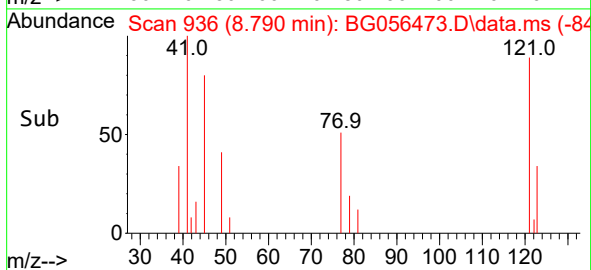
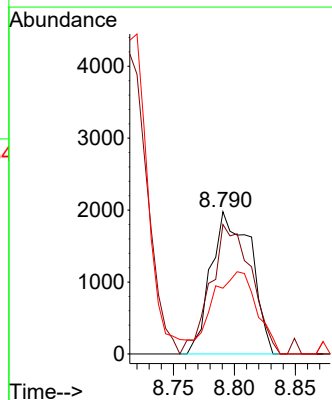
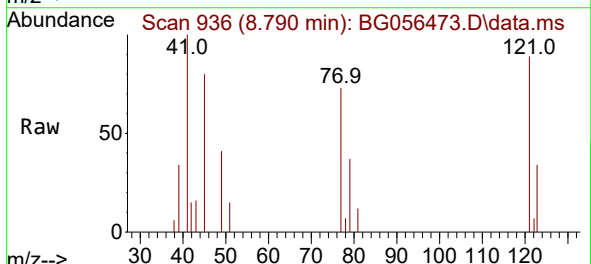
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

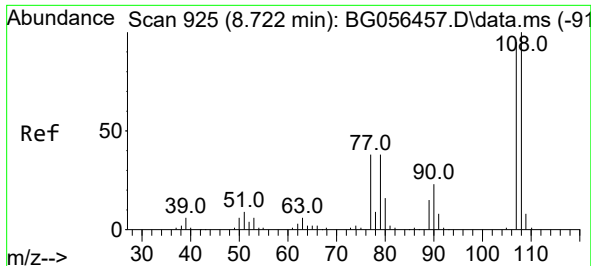
Tgt Ion: 79 Resp: 17515
Ion Ratio Lower Upper
79 100
108 84.9 70.1 105.1
77 58.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.096 ng
RT: 8.790 min Scan# 936
Delta R.T. -0.014 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

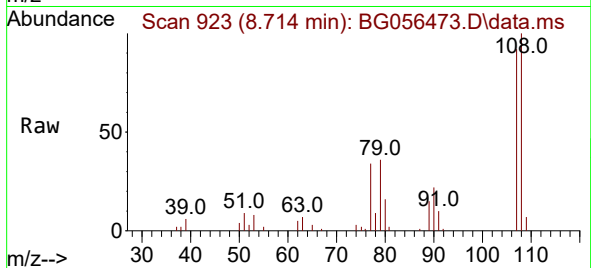
Tgt Ion: 45 Resp: 4501
Ion Ratio Lower Upper
45 100
77 91.0 62.1 102.1
79 46.3 42.7 82.7



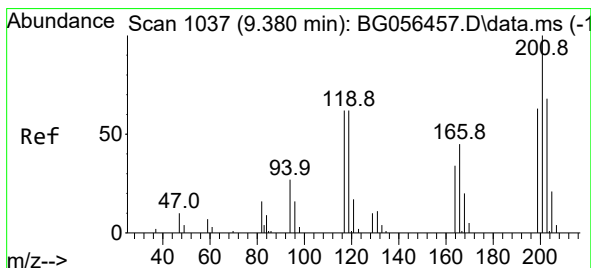
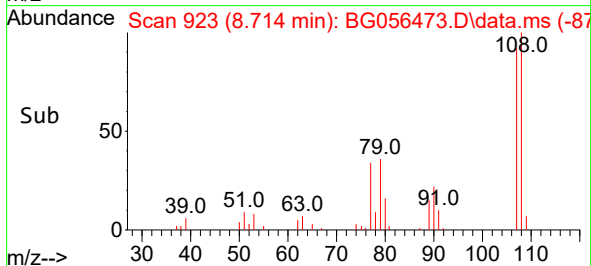
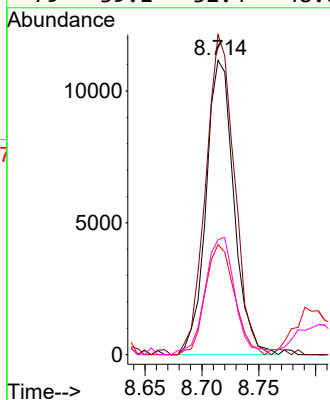


#17
2-Methylphenol
Concen: 8.187 ng
RT: 8.714 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

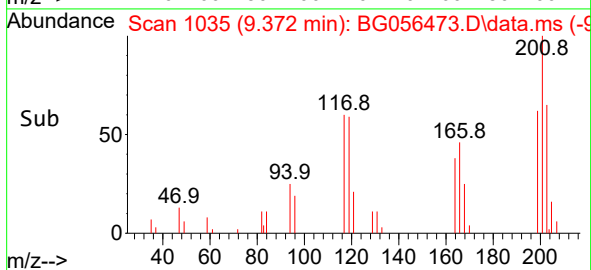
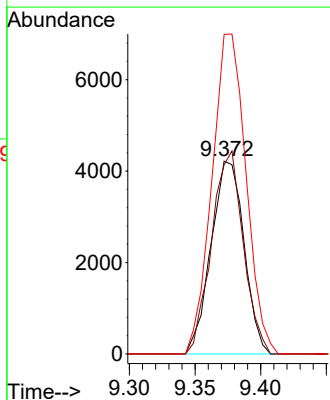
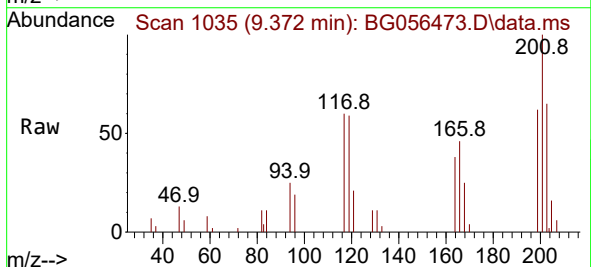


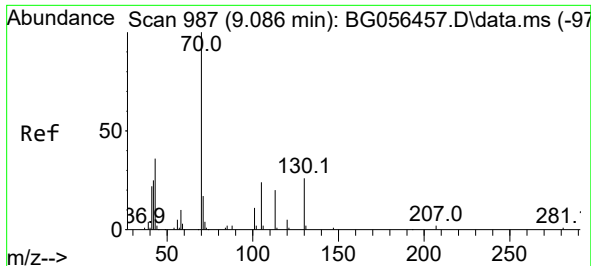
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.7	83.9	125.9
77	37.4	31.6	47.4
79	39.1	32.4	48.6



#18
Hexachloroethane
Concen: 9.354 ng
RT: 9.372 min Scan# 1035
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.4	119.0
201	165.8	128.5	192.7

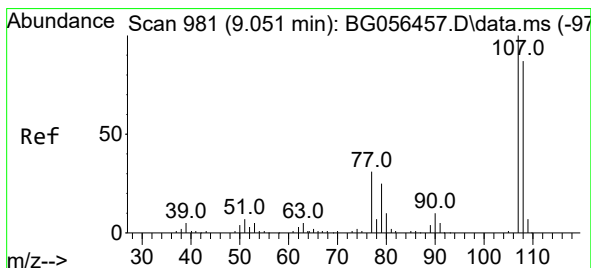
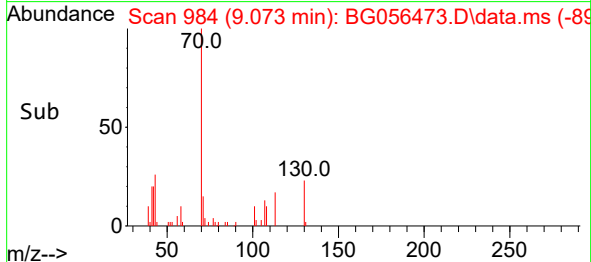
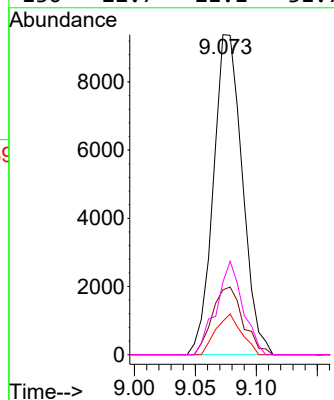
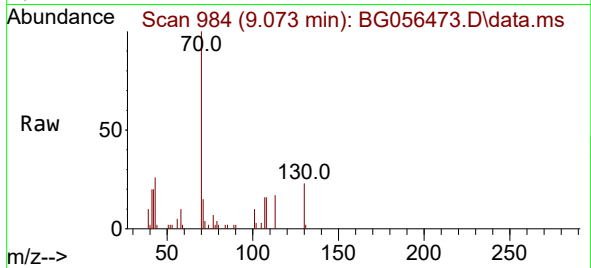




#19
n-Nitroso-di-n-propylamine
Concen: 8.913 ng
RT: 9.073 min Scan# 911
Delta R.T. -0.014 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

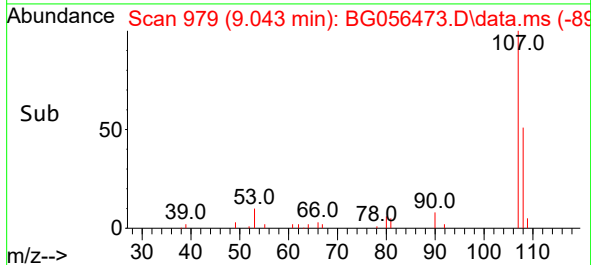
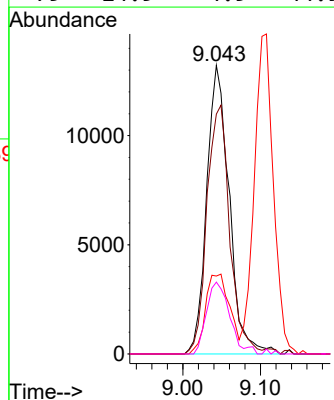
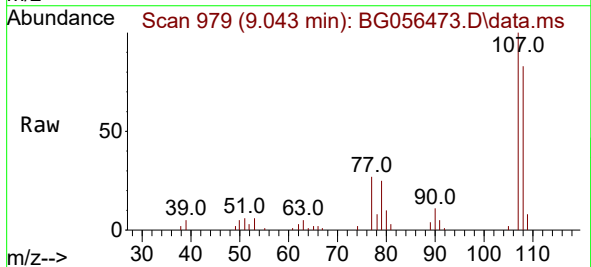
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

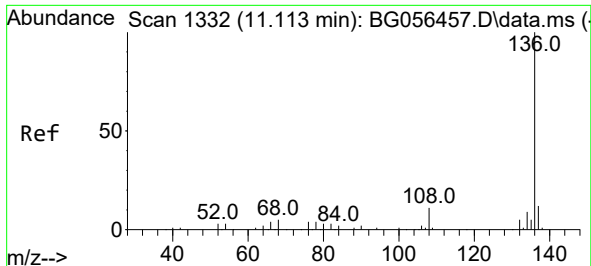
Tgt Ion:	70	Resp:	15470
Ion	Ratio	Lower	Upper
70	100		
42	20.2	20.2	30.4
101	10.5	9.1	13.7
130	22.7	21.1	31.7



#20
3+4-Methylphenols
Concen: 8.163 ng
RT: 9.043 min Scan# 979
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:	107	Resp:	26641
Ion	Ratio	Lower	Upper
107	100		
108	83.1	66.7	106.7
77	27.0	10.6	50.6
79	24.9	4.9	44.9

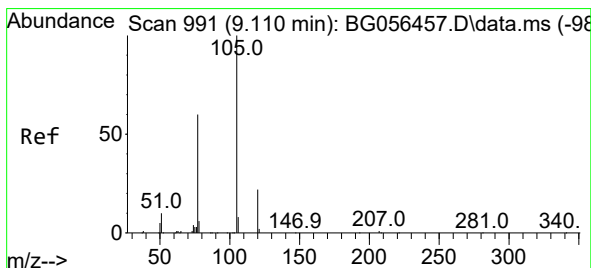
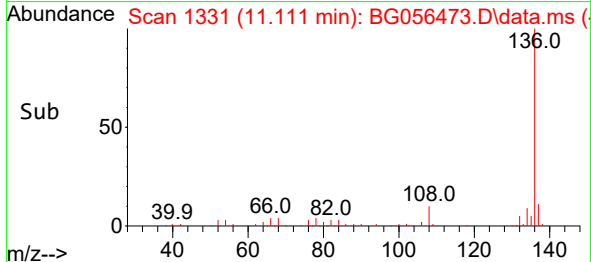
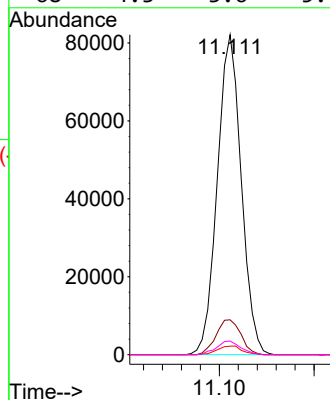
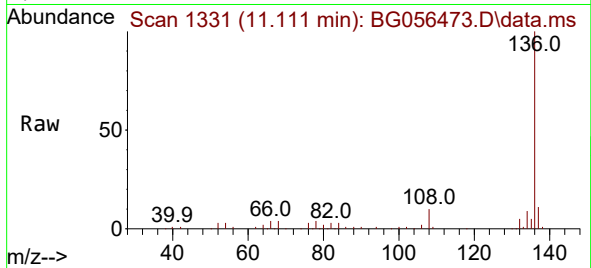




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.111 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

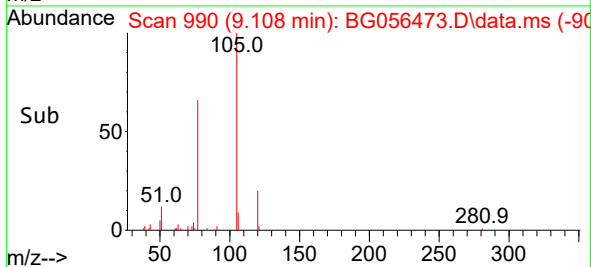
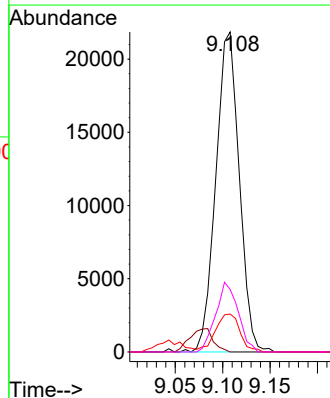
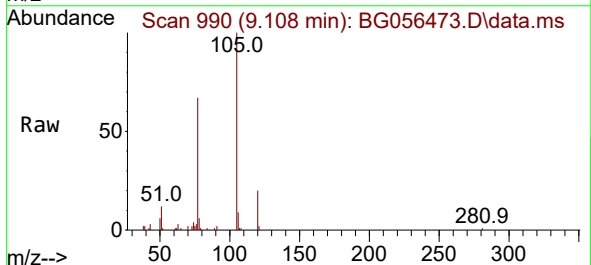
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

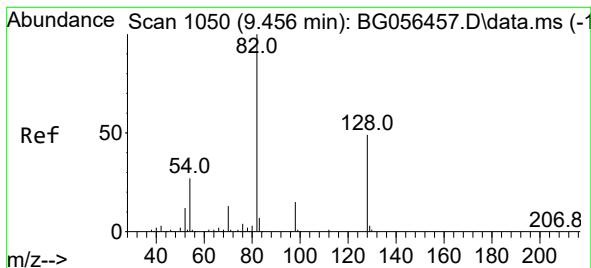
Tgt Ion:136	Resp: 143895
Ion Ratio	Lower Upper
136	100
137	10.9 9.4 14.0
54	2.7 2.2 3.4
68	4.3 3.6 5.4



#22
Acetophenone
Concen: 9.830 ng
RT: 9.108 min Scan# 990
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:105	Resp: 37582
Ion Ratio	Lower Upper
105	100
71	0.0 0.6 0.8#
51	11.8 9.2 13.8
120	19.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 73.027 ng

RT: 9.454 min Scan# 1049

Delta R.T. -0.002 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

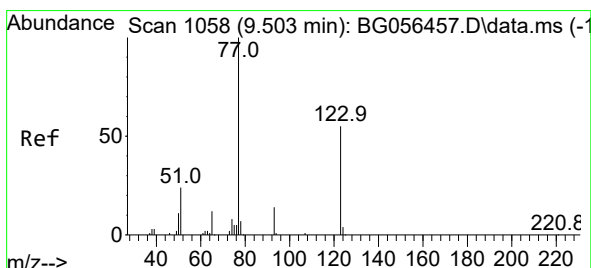
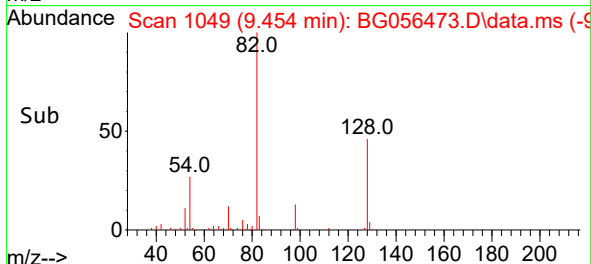
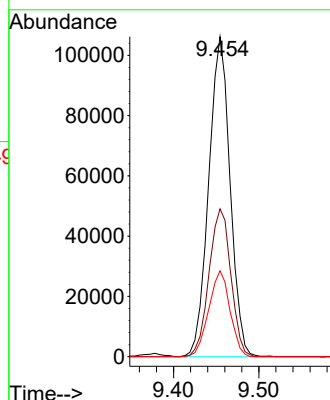
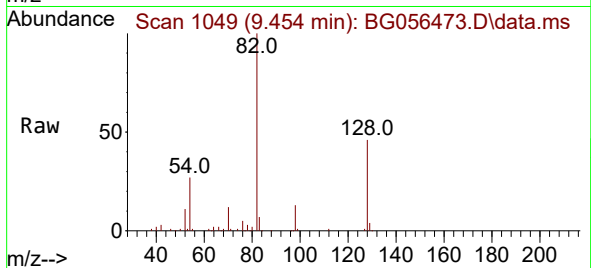
Tgt Ion: 82 Resp: 185052

Ion Ratio Lower Upper

82 100

128 46.2 39.4 59.2

54 26.9 21.4 32.2



#24

Nitrobenzene

Concen: 9.757 ng

RT: 9.496 min Scan# 1056

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

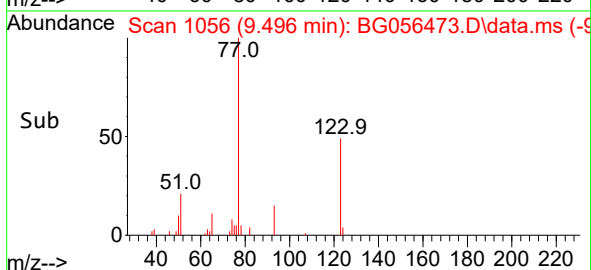
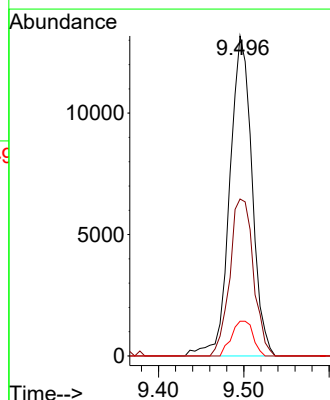
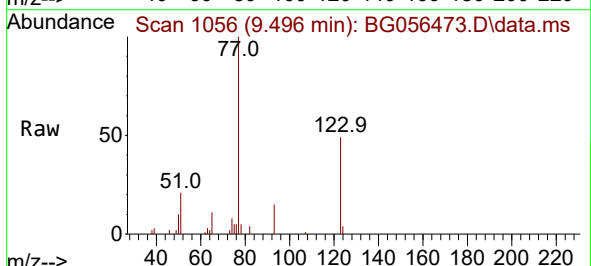
Tgt Ion: 77 Resp: 23848

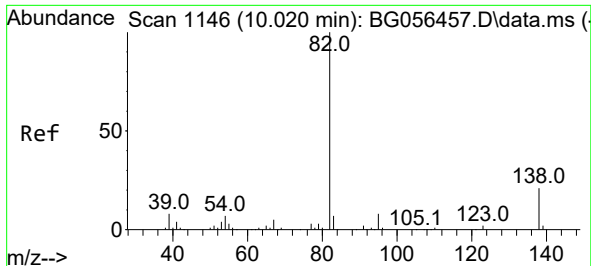
Ion Ratio Lower Upper

77 100

123 49.1 44.0 66.0

65 10.9 9.7 14.5

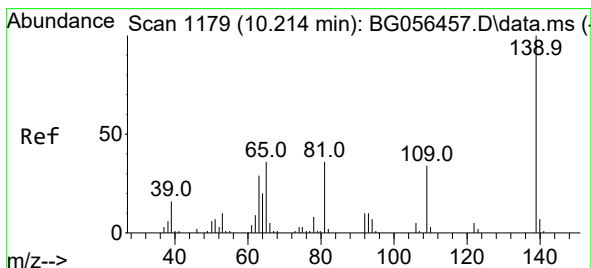
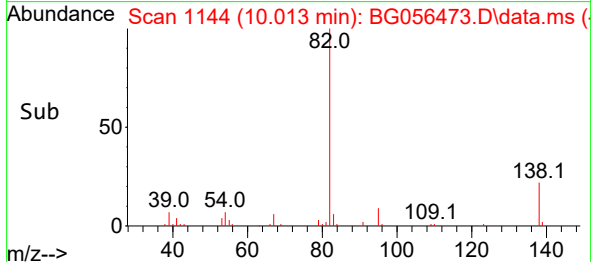
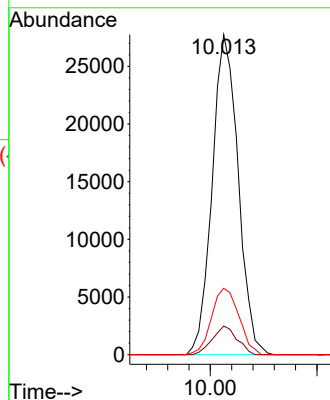
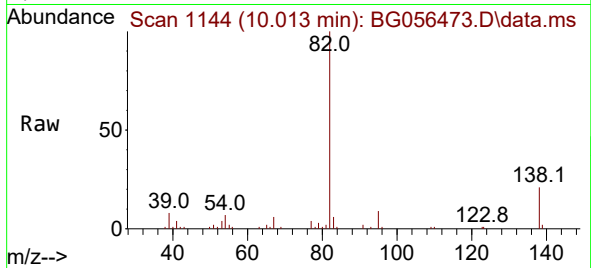




#25
Isophorone
Concen: 8.974 ng
RT: 10.013 min Scan# 1144
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

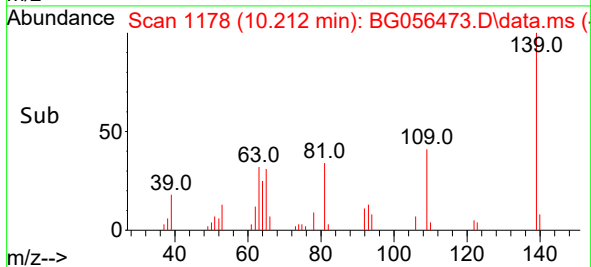
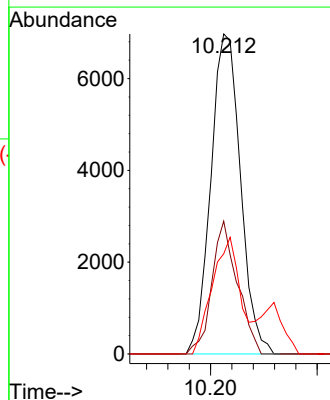
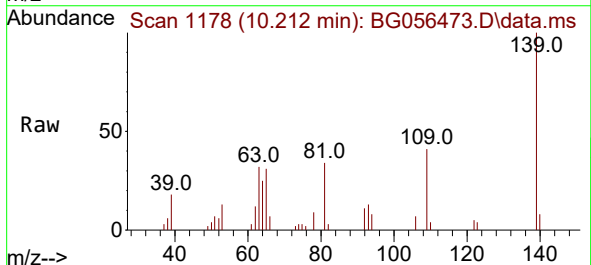
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

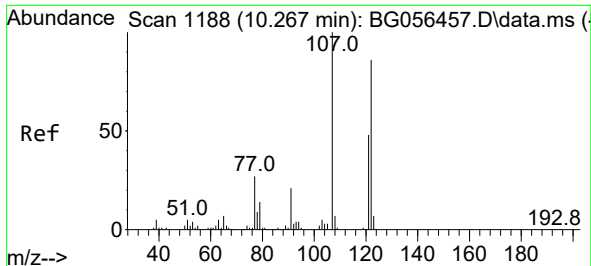
Tgt Ion: 82	Resp: 46912
Ion Ratio	Lower Upper
82 100	
95 9.0	6.3 9.5
138 20.8	16.6 25.0



#26
2-Nitrophenol
Concen: 9.061 ng
RT: 10.212 min Scan# 1178
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion: 139	Resp: 13437
Ion Ratio	Lower Upper
139 100	
109 41.5	26.9 40.3
65 31.3	29.0 43.4





#27

2,4-Dimethylphenol

Concen: 8.059 ng

RT: 10.253 min Scan# 1185

Delta R.T. -0.014 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

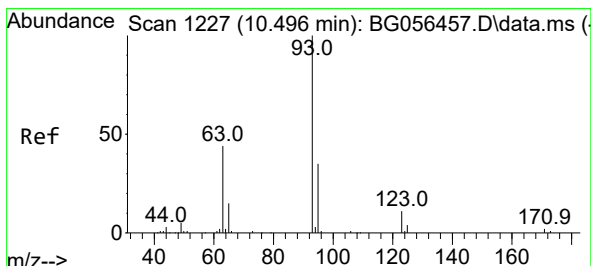
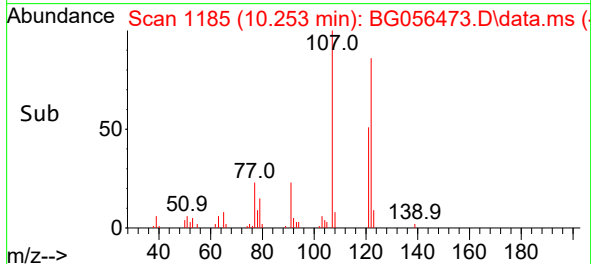
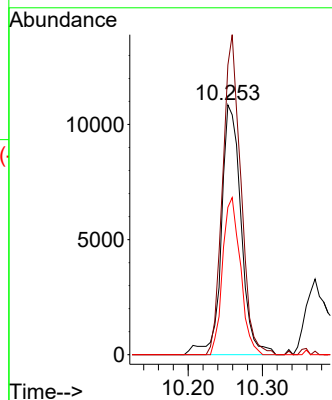
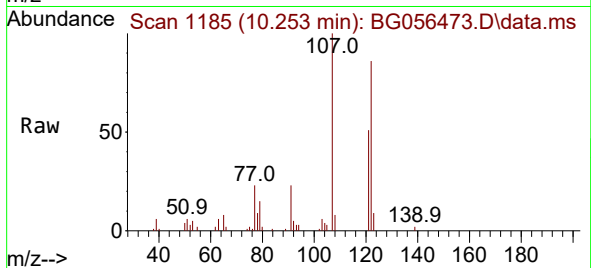
Tgt Ion:122 Resp: 20002

Ion Ratio Lower Upper

122 100

107 115.9 92.9 139.3

121 59.0 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 9.214 ng

RT: 10.489 min Scan# 1225

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

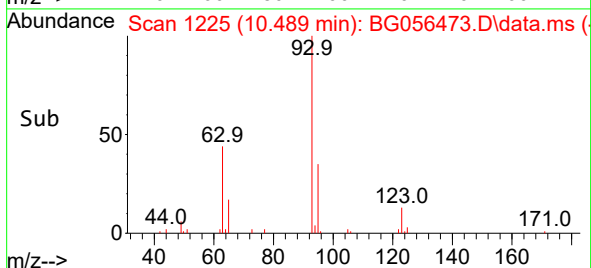
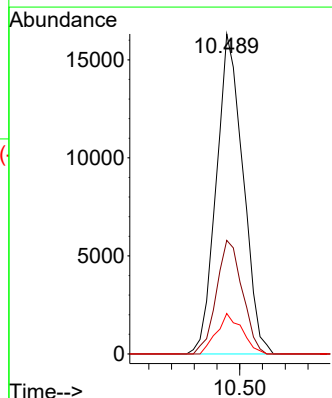
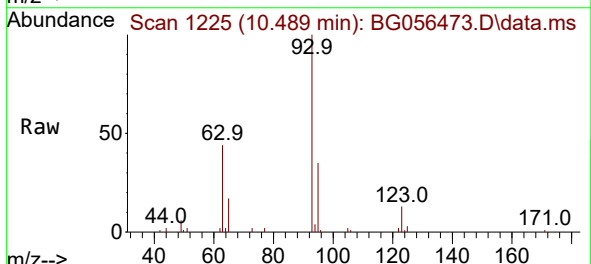
Tgt Ion: 93 Resp: 26609

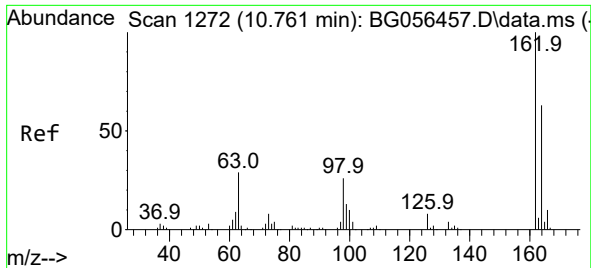
Ion Ratio Lower Upper

93 100

95 35.5 27.9 41.9

123 12.7 8.6 12.8

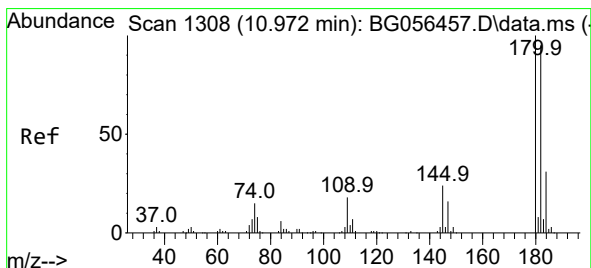
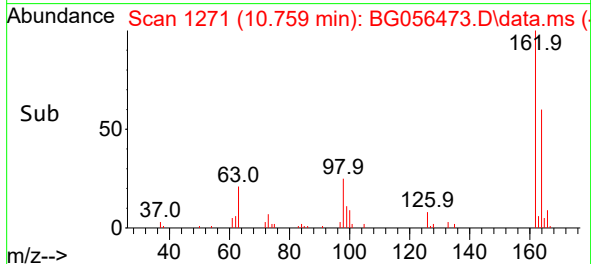
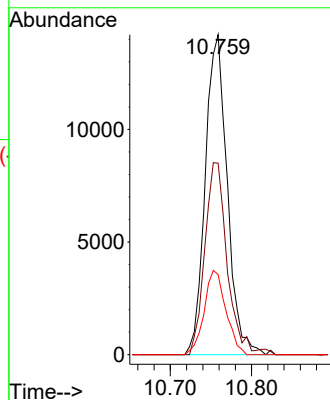
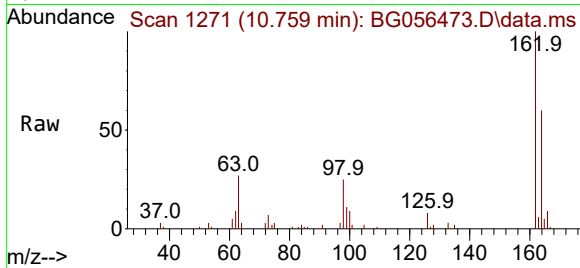




#29
2,4-Dichlorophenol
Concen: 9.572 ng
RT: 10.759 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

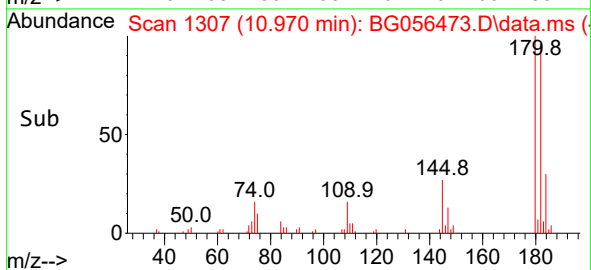
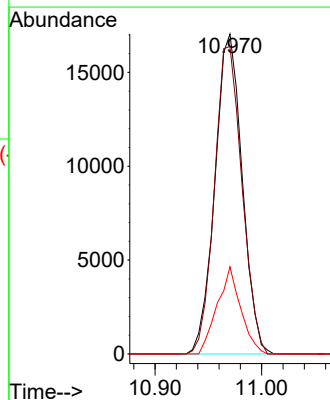
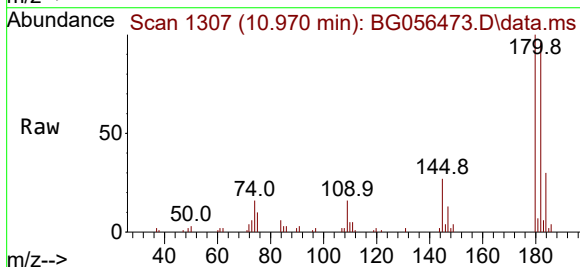
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

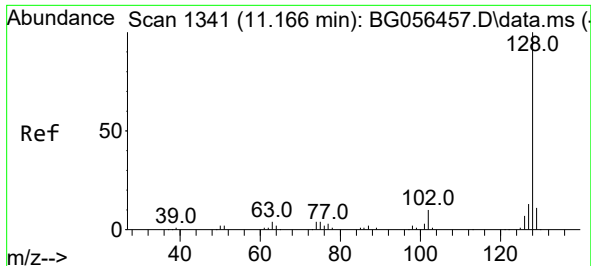
Tgt Ion:162 Resp: 26741
Ion Ratio Lower Upper
162 100
164 59.8 42.8 82.8
98 25.1 6.5 46.5



#30
1,2,4-Trichlorobenzene
Concen: 9.736 ng
RT: 10.970 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:180 Resp: 30227
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 27.3 19.4 29.0

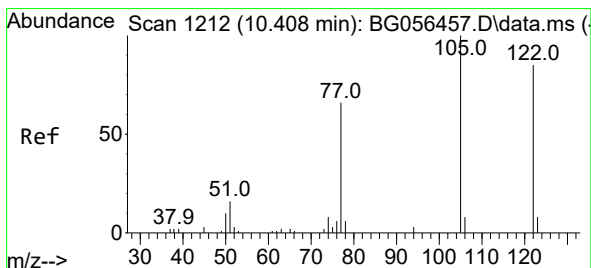
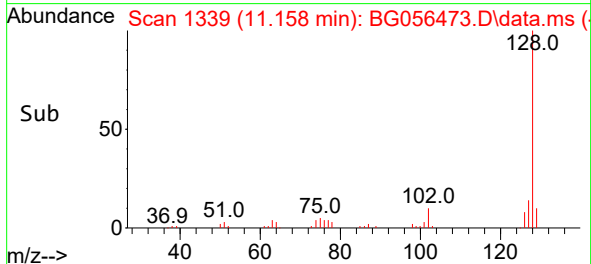
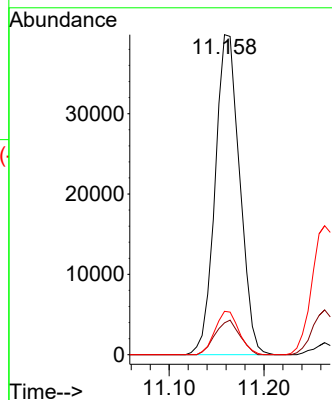
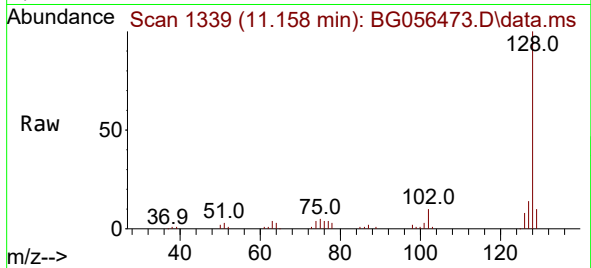




#31
Naphthalene
Concen: 9.437 ng
RT: 11.158 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

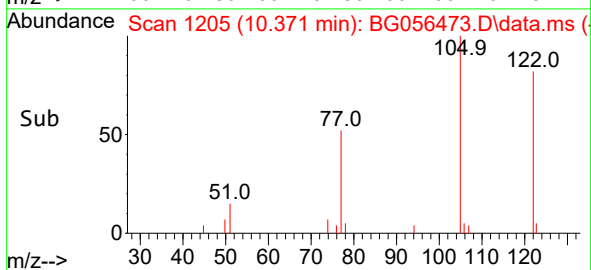
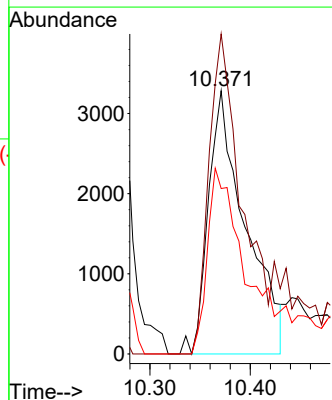
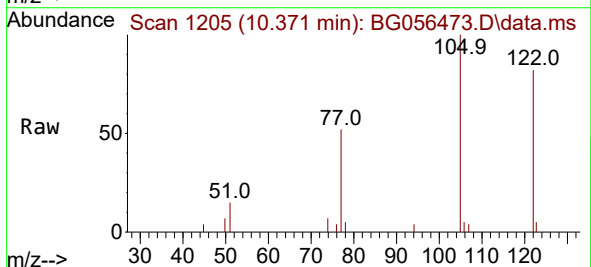
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

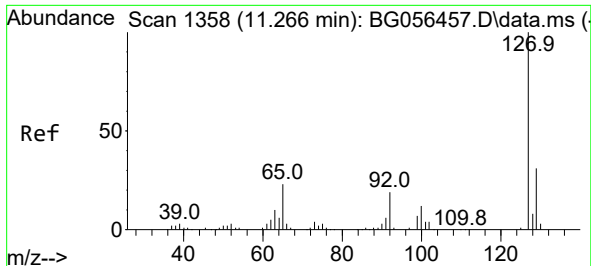
Tgt Ion:128 Resp: 71670
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 6.100 ng
RT: 10.371 min Scan# 1205
Delta R.T. -0.037 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

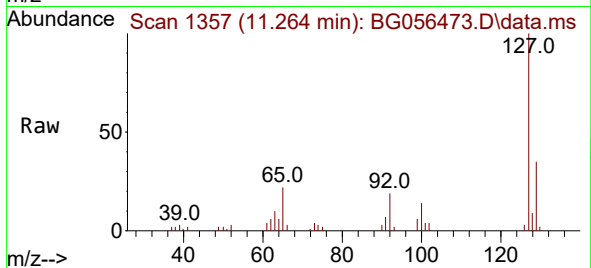
Tgt Ion:122 Resp: 8471
Ion Ratio Lower Upper
122 100
105 115.0 96.5 136.5
77 59.5 57.3 97.3



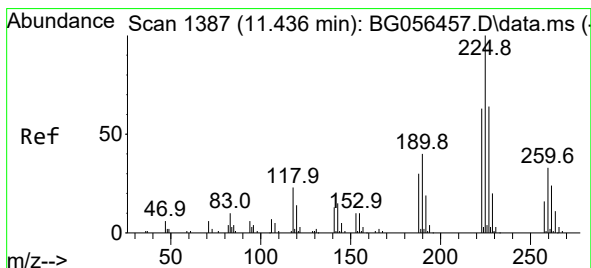
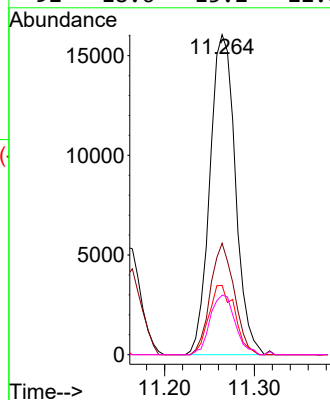
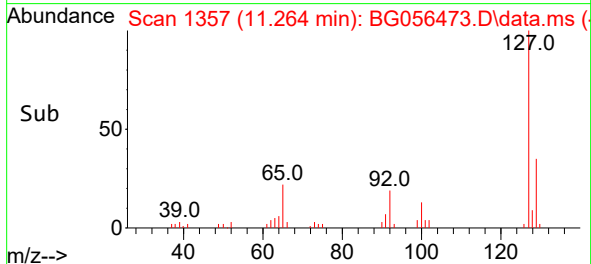


#33
4-Chloroaniline
Concen: 8.918 ng
RT: 11.264 min Scan# 1357
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

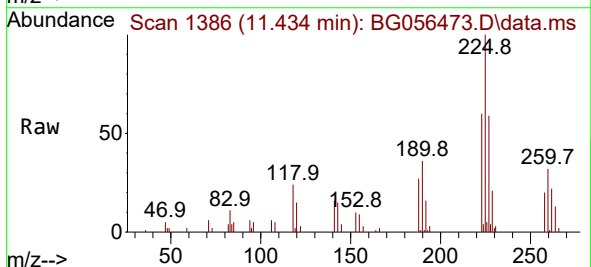
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



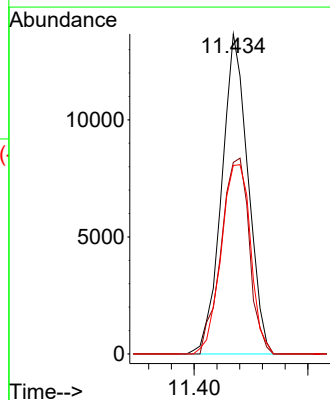
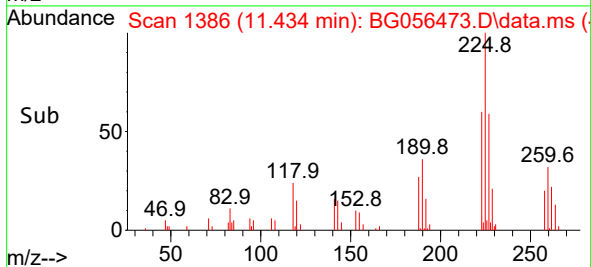
Tgt Ion:	127	Resp:	31616
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.0	37.6
65	21.7	18.5	27.7
92	18.6	15.2	22.8

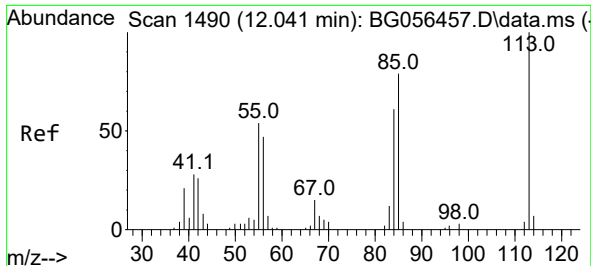


#34
Hexachlorobutadiene
Concen: 10.085 ng
RT: 11.434 min Scan# 1386
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08



Tgt Ion:	225	Resp:	21978
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	75.8
227	59.8	53.7	80.5

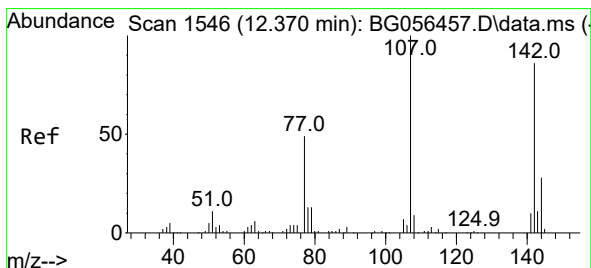
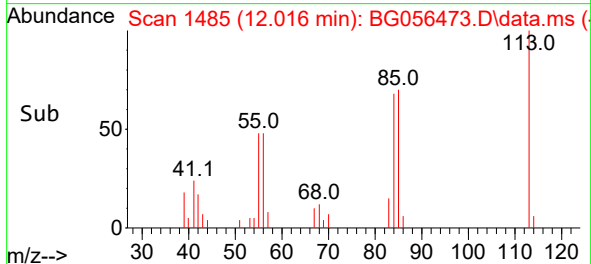
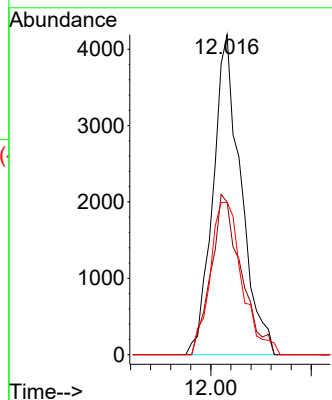
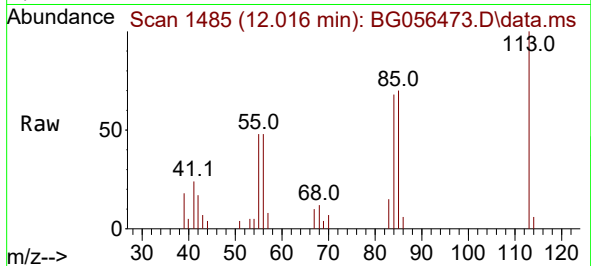




#35
Caprolactam
Concen: 8.559 ng
RT: 12.016 min Scan# 1485
Delta R.T. -0.025 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

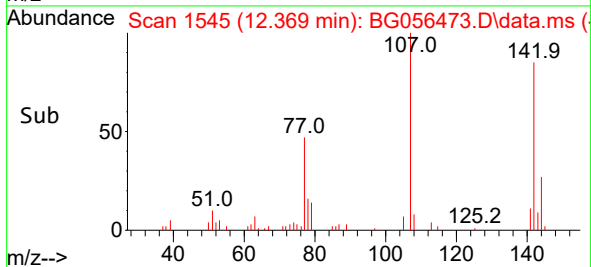
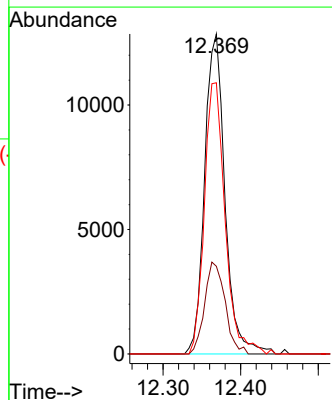
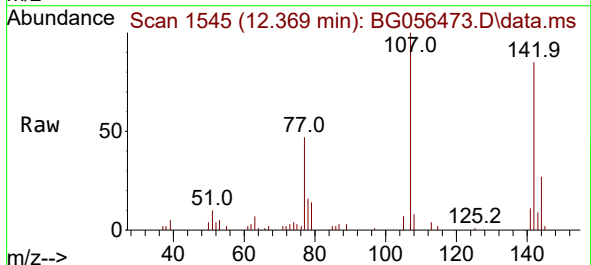
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

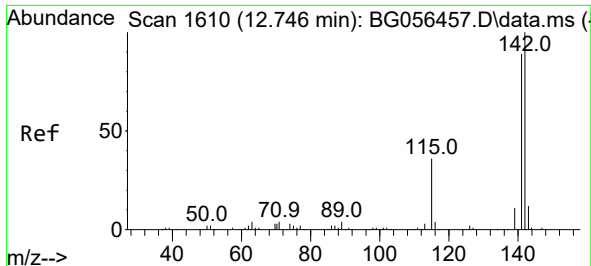
Tgt Ion:113 Resp: 8064
Ion Ratio Lower Upper
113 100
55 47.7 33.7 73.7
56 47.7 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 8.689 ng
RT: 12.369 min Scan# 1545
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:107 Resp: 23443
Ion Ratio Lower Upper
107 100
144 27.4 22.3 33.5
142 84.8 68.9 103.3





#37

2-Methylnaphthalene

Concen: 8.684 ng

RT: 12.745 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

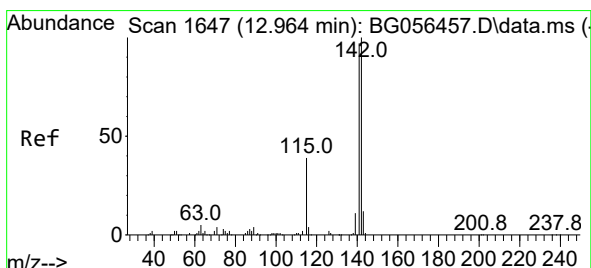
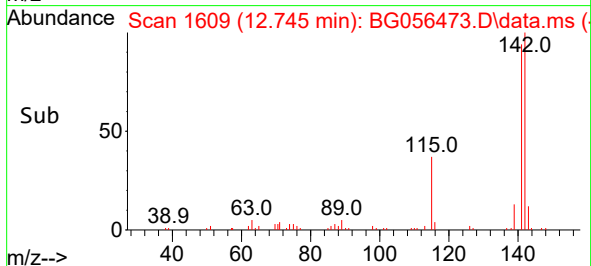
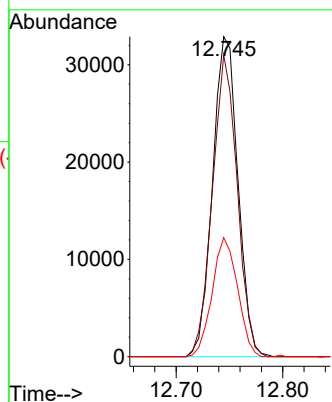
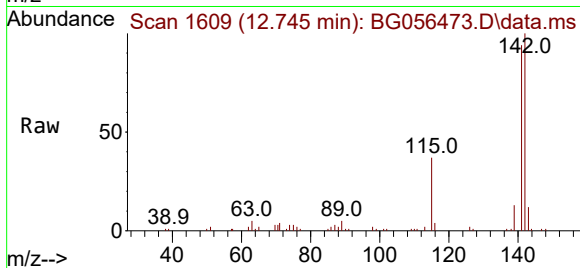
Tgt Ion:142 Resp: 54375

Ion Ratio Lower Upper

142 100

141 94.3 71.4 107.0

115 37.2 28.4 42.6



#38

1-Methylnaphthalene

Concen: 9.240 ng

RT: 12.962 min Scan# 1646

Delta R.T. -0.002 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

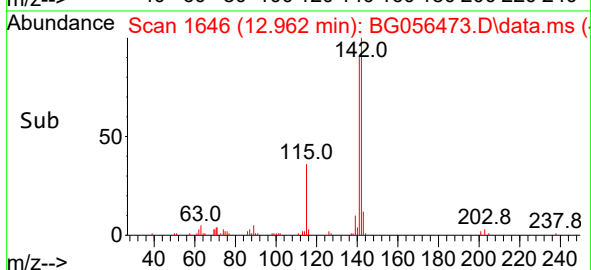
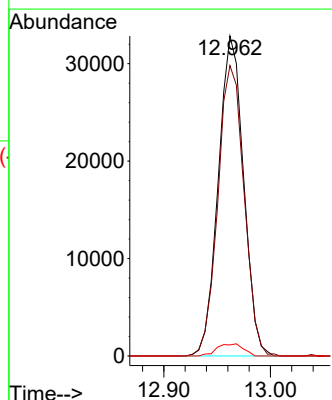
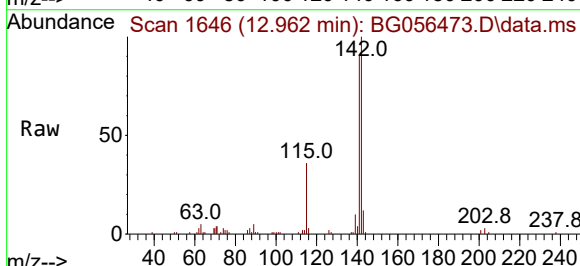
Tgt Ion:142 Resp: 54033

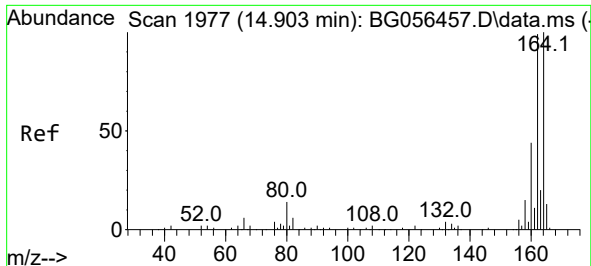
Ion Ratio Lower Upper

142 100

141 90.7 77.7 116.5

116 3.5 3.4 5.2

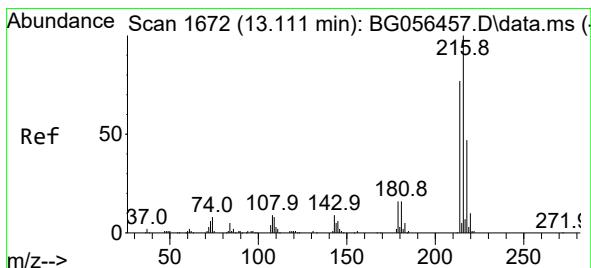
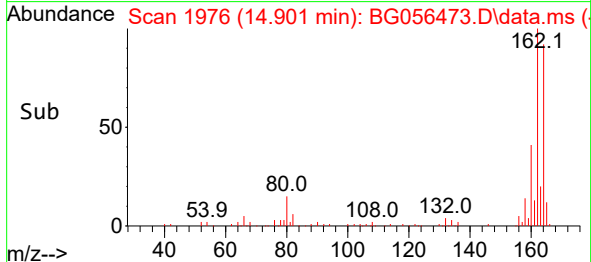
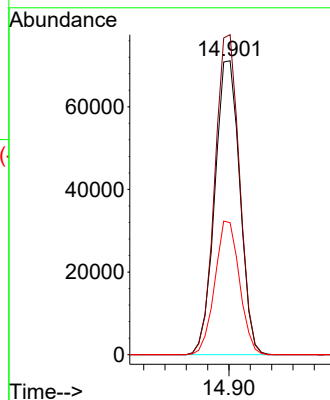
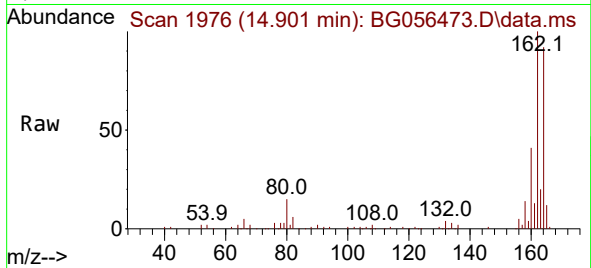




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.901 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

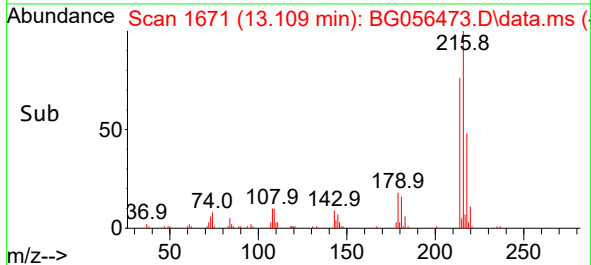
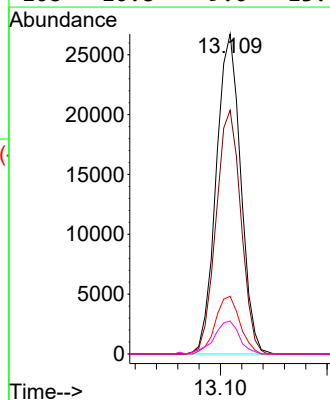
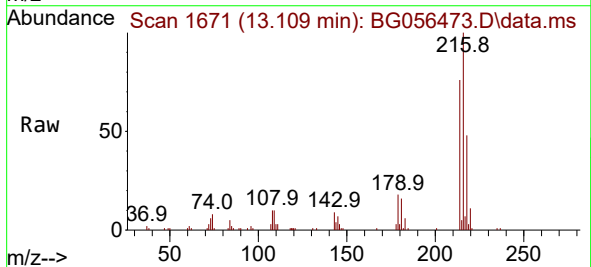
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

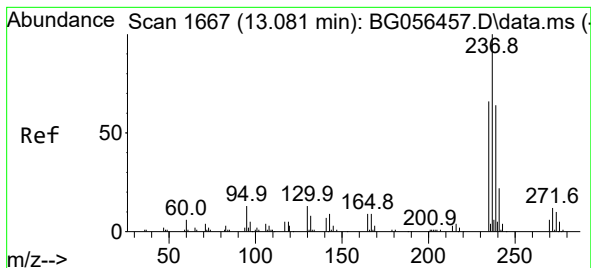
Tgt Ion:164 Resp: 115866
Ion Ratio Lower Upper
164 100
162 108.9 79.6 119.4
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.058 ng
RT: 13.109 min Scan# 1671
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:216 Resp: 42574
Ion Ratio Lower Upper
216 100
214 77.2 63.0 94.6
179 18.0 14.1 21.1
108 10.8 9.0 13.6





#41

Hexachlorocyclopentadiene

Concen: 11.833 ng

RT: 13.080 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

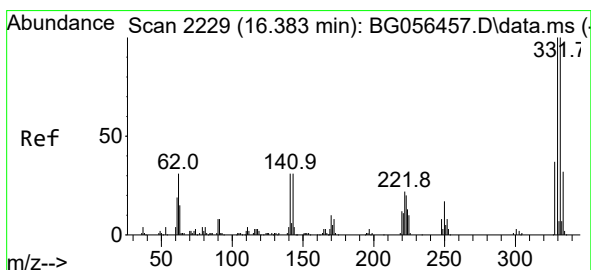
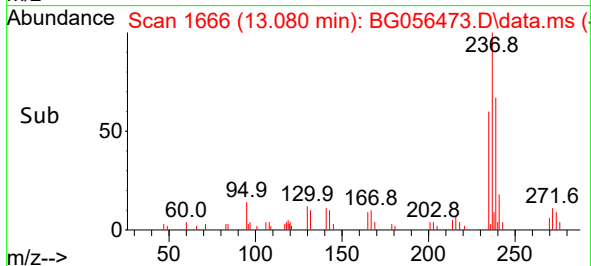
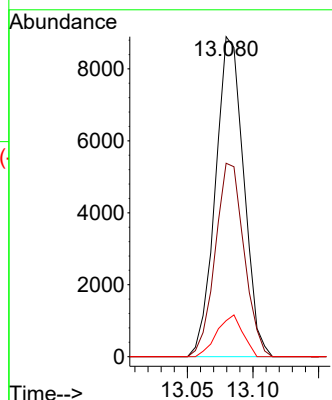
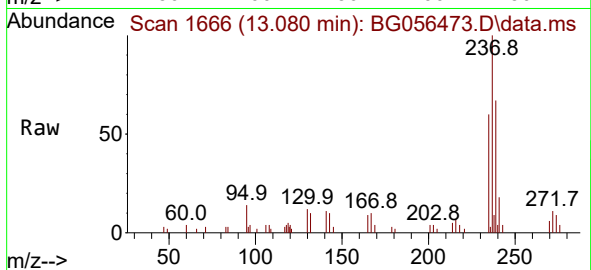
Tgt Ion:237 Resp: 13315

Ion Ratio Lower Upper

237 100

235 60.5 45.6 85.6

272 11.3 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 108.673 ng

RT: 16.382 min Scan# 2228

Delta R.T. -0.002 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

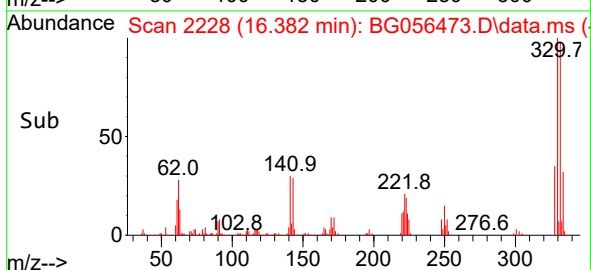
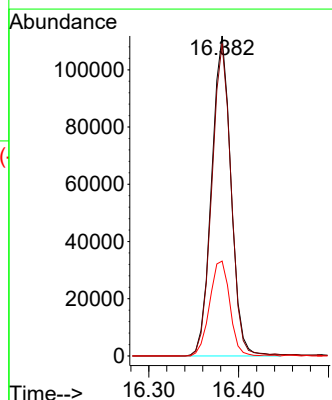
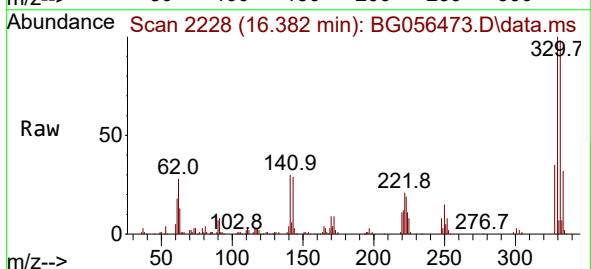
Tgt Ion:330 Resp: 167397

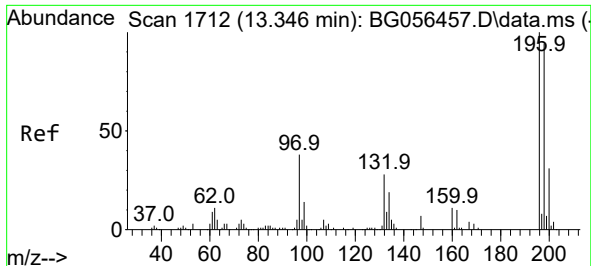
Ion Ratio Lower Upper

330 100

332 97.6 79.0 118.6

141 30.8 24.2 36.4

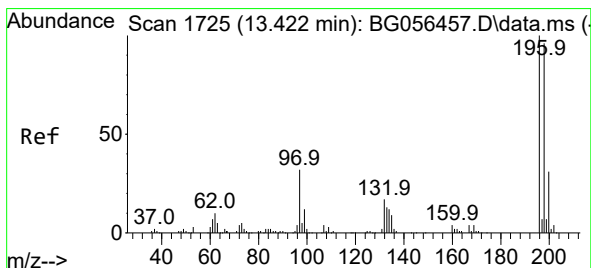
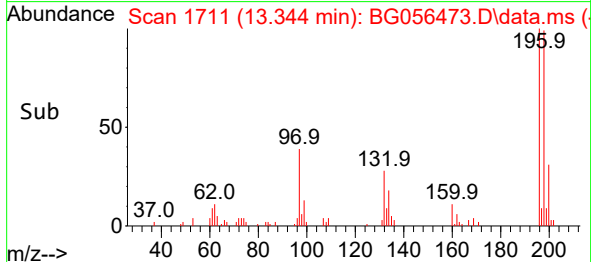
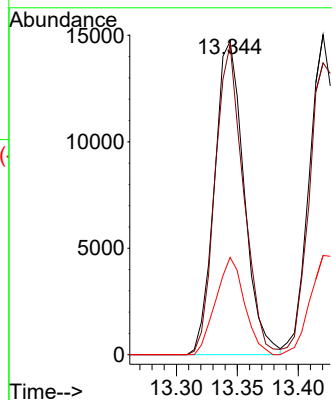
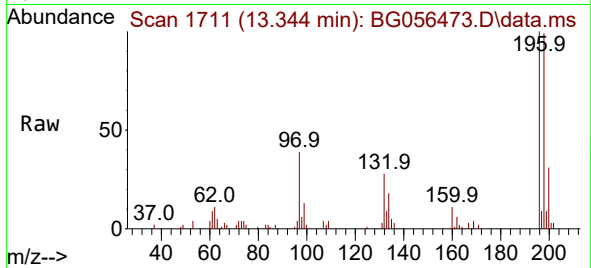




#43
2,4,6-Trichlorophenol
Concen: 9.120 ng
RT: 13.344 min Scan# 1711
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

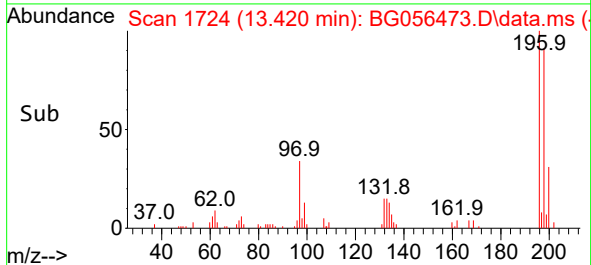
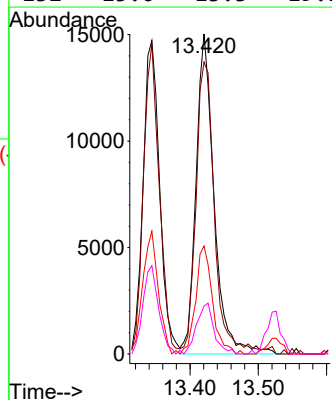
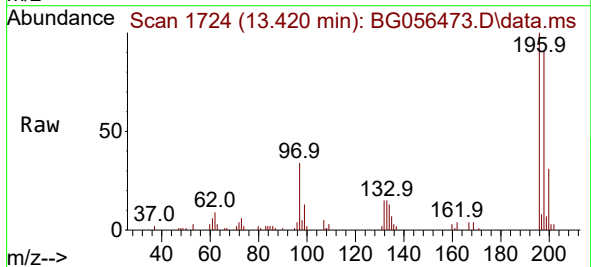
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

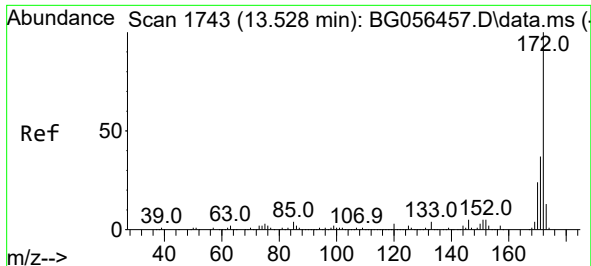
Tgt Ion:196 Resp: 24879
Ion Ratio Lower Upper
196 100
198 99.0 75.4 113.0
200 31.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 8.661 ng
RT: 13.420 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:196 Resp: 27660
Ion Ratio Lower Upper
196 100
198 91.2 76.9 115.3
97 33.8 25.8 38.6
132 15.0 13.3 19.9

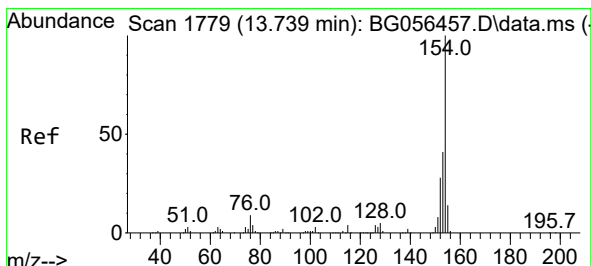
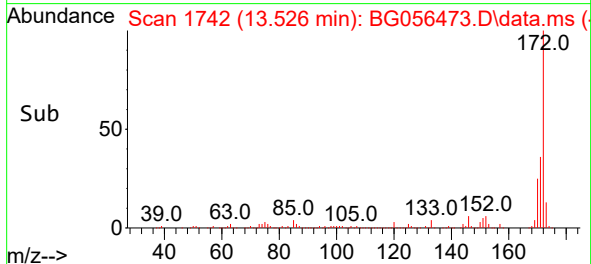
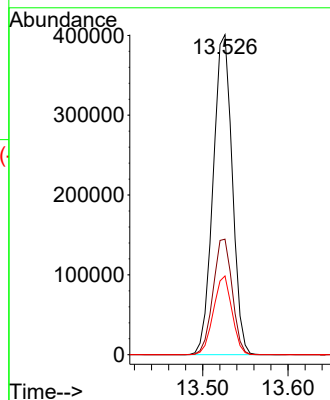
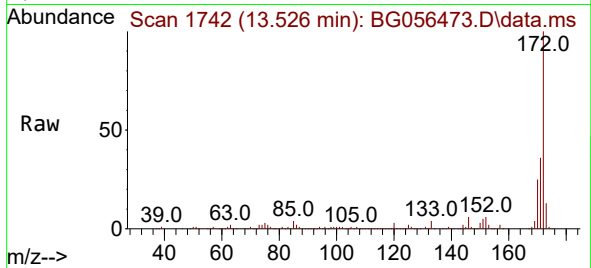




#45
2-Fluorobiphenyl
Concen: 74.634 ng
RT: 13.526 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

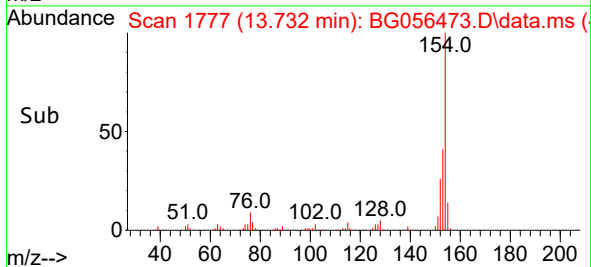
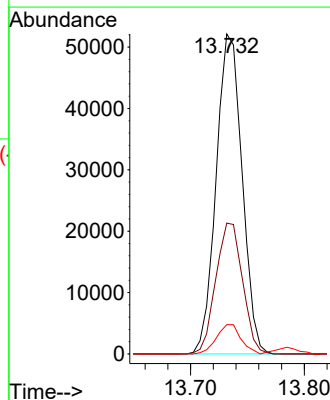
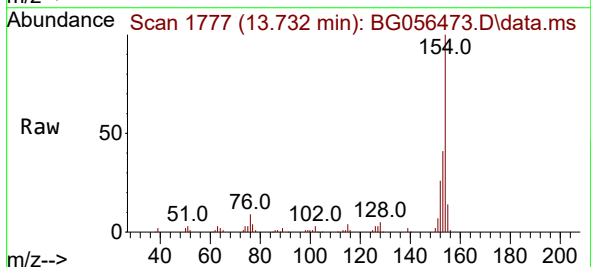
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

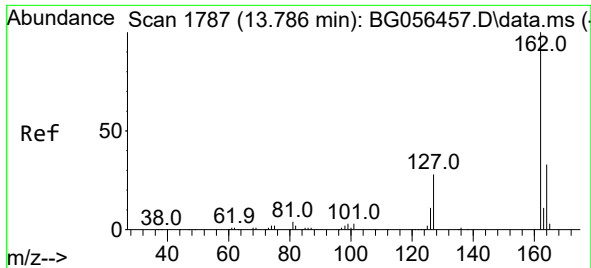
Tgt Ion:172 Resp: 623730
Ion Ratio Lower Upper
172 100
171 36.1 29.5 44.3
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 9.823 ng
RT: 13.732 min Scan# 1777
Delta R.T. -0.007 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:154 Resp: 82556
Ion Ratio Lower Upper
154 100
153 40.9 21.5 61.5
76 9.1 0.0 28.8

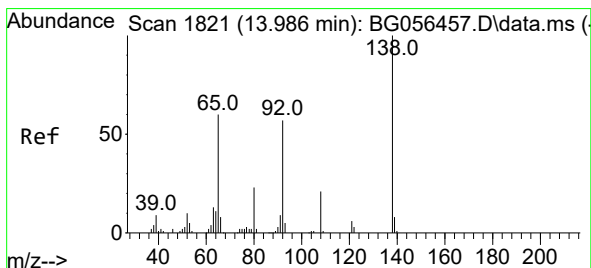
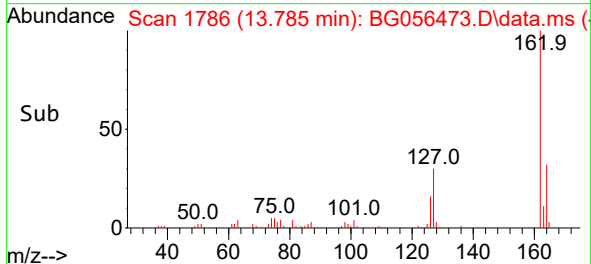
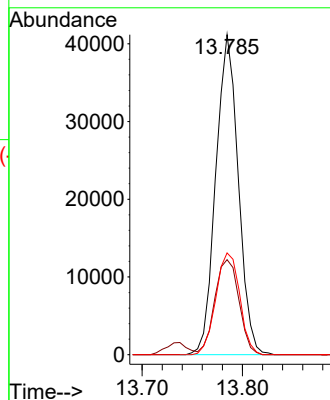
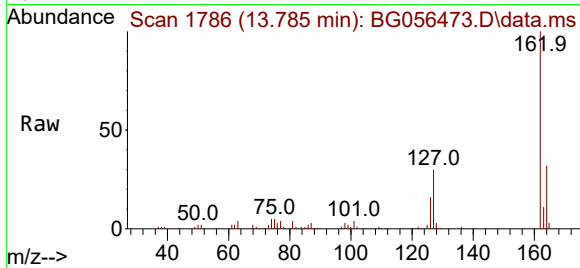




#47
2-Chloronaphthalene
Concen: 9.737 ng
RT: 13.785 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

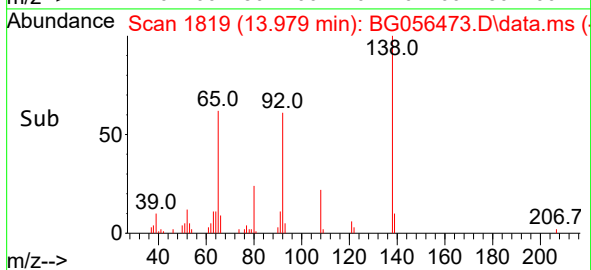
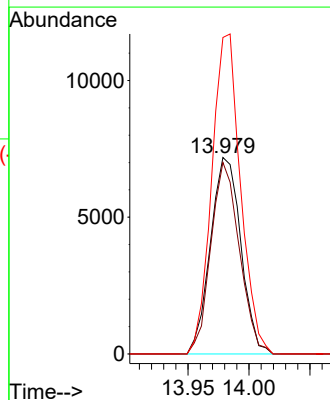
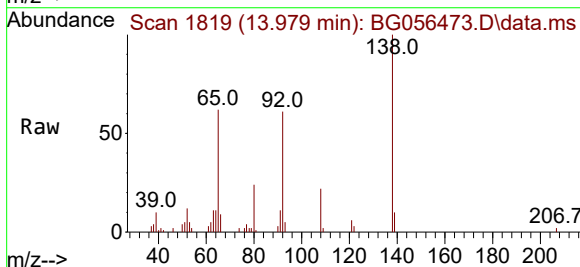
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

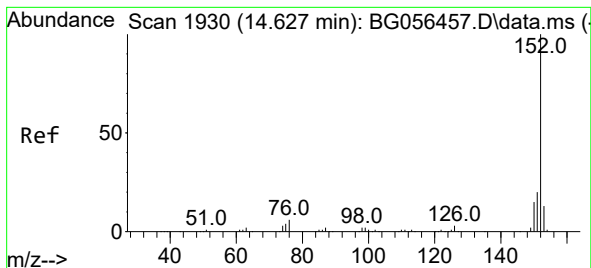
Tgt Ion:162 Resp: 63960
Ion Ratio Lower Upper
162 100
127 29.7 25.2 37.8
164 31.8 26.2 39.2



#48
2-Nitroaniline
Concen: 9.177 ng
RT: 13.979 min Scan# 1819
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion: 65 Resp: 12462
Ion Ratio Lower Upper
65 100
92 97.5 75.8 113.6
138 161.0 133.2 199.8





#49

Acenaphthylene

Concen: 9.369 ng

RT: 14.625 min Scan# 1930

Delta R.T. -0.002 min

Lab File: BG056473.D

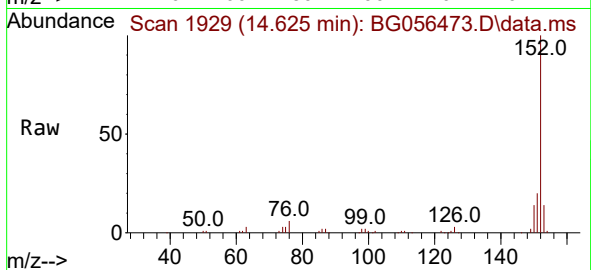
Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



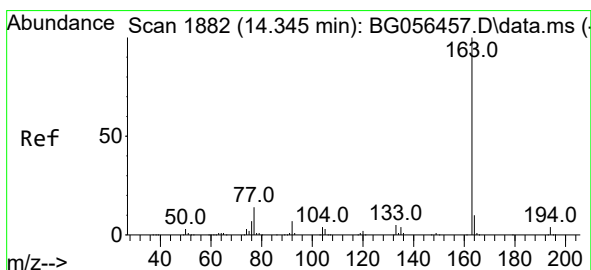
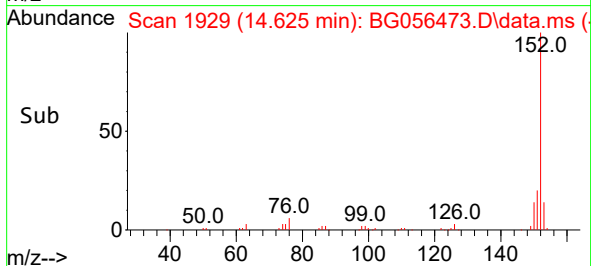
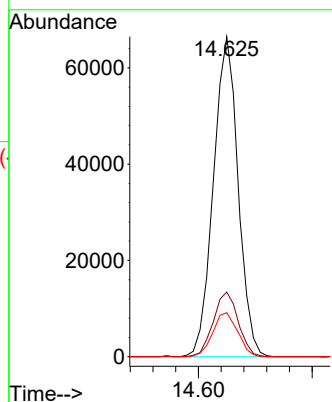
Tgt Ion:152 Resp: 100128

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.8 10.5 15.7



#50

Dimethylphthalate

Concen: 9.377 ng

RT: 14.331 min Scan# 1879

Delta R.T. -0.014 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

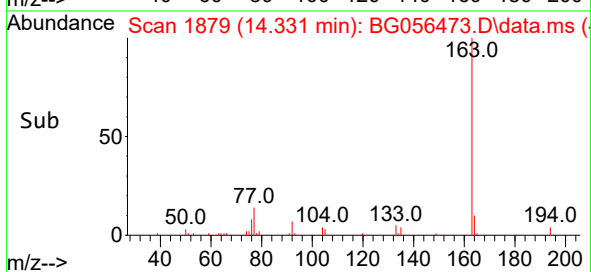
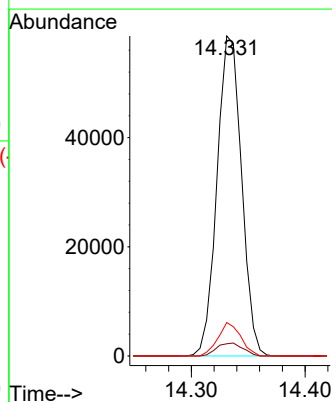
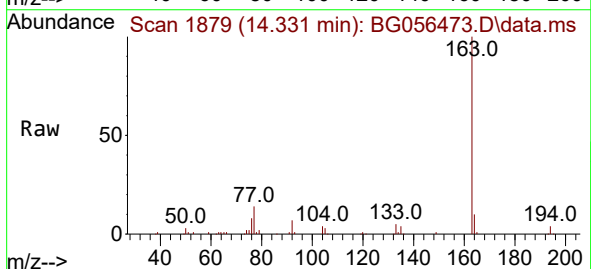
Tgt Ion:163 Resp: 87895

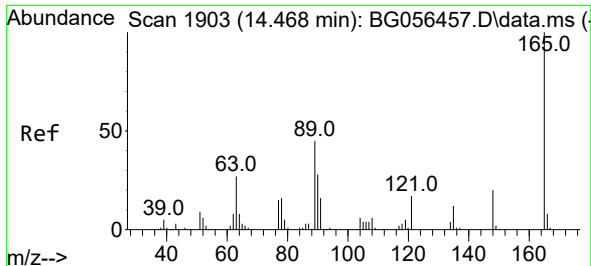
Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.5 8.1 12.1

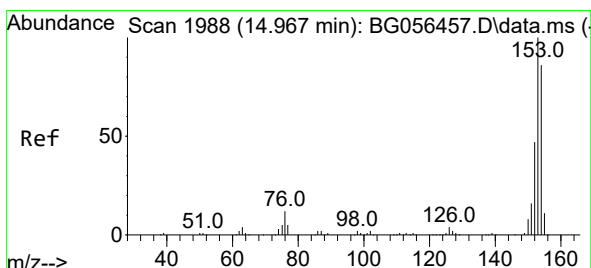
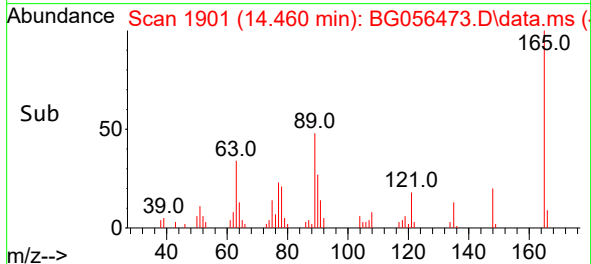
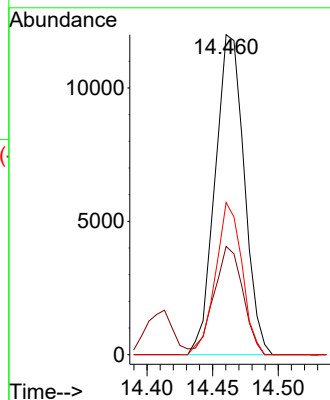
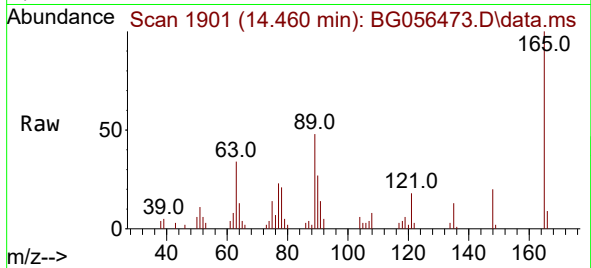




#51
2,6-Dinitrotoluene
Concen: 9.058 ng
RT: 14.460 min Scan# 1903
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

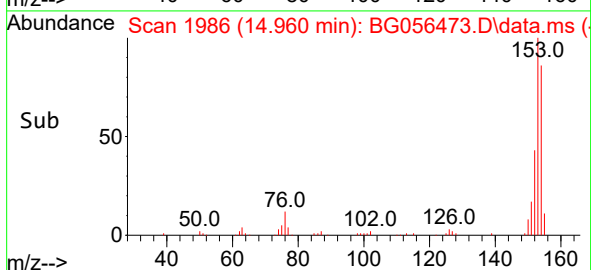
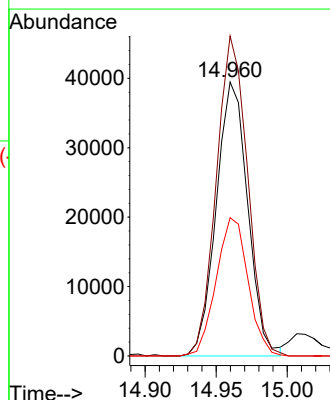
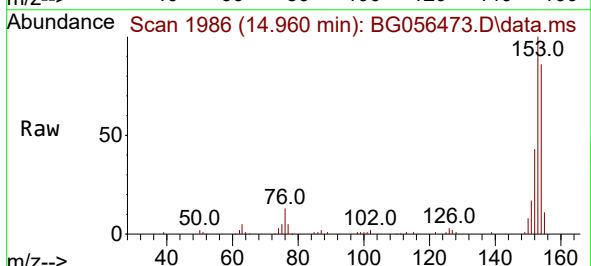
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

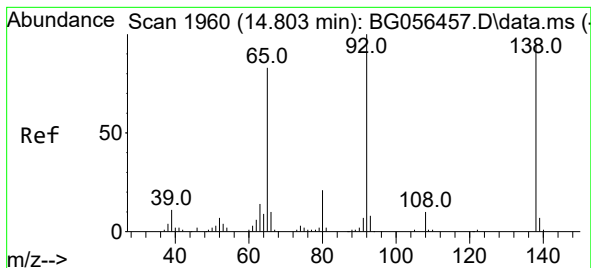
Tgt Ion:165 Resp: 18516
Ion Ratio Lower Upper
165 100
63 33.8 26.9 40.3
89 47.5 35.6 53.4



#52
Acenaphthene
Concen: 9.601 ng
RT: 14.960 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:154 Resp: 60847
Ion Ratio Lower Upper
154 100
153 116.8 93.4 140.0
152 50.5 43.4 65.2

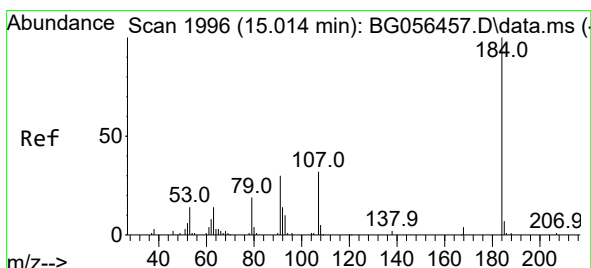
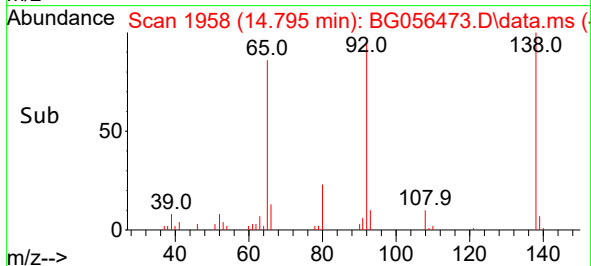
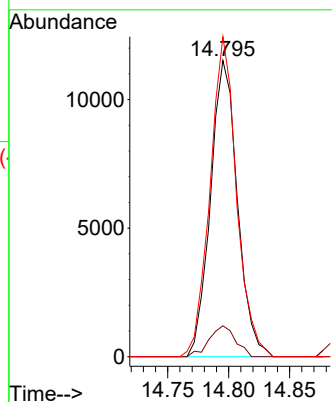
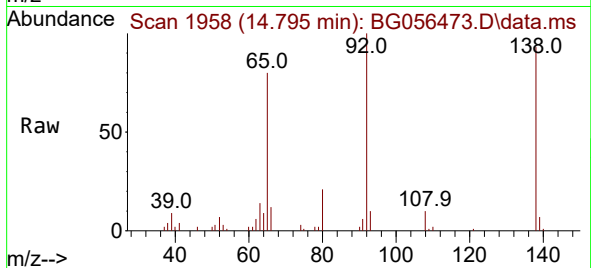




#53
3-Nitroaniline
Concen: 8.923 ng
RT: 14.795 min Scan# 1958
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

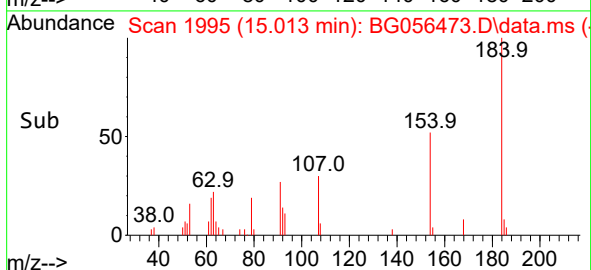
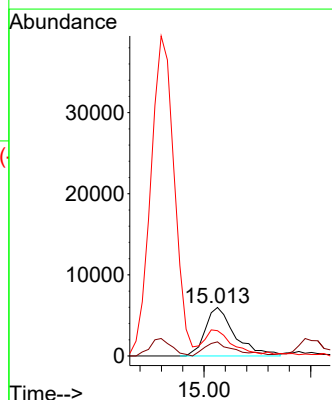
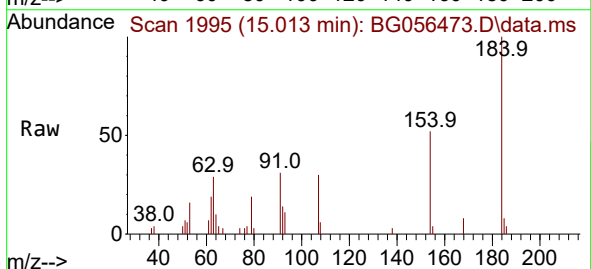
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

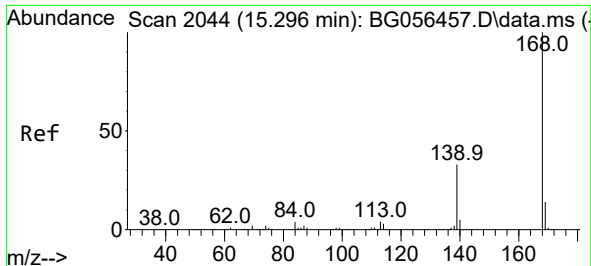
Tgt Ion:138 Resp: 17683
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 108.1 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 8.961 ng
RT: 15.013 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:184 Resp: 11484
Ion Ratio Lower Upper
184 100
63 29.2 25.1 37.7
154 52.1 44.8 67.2

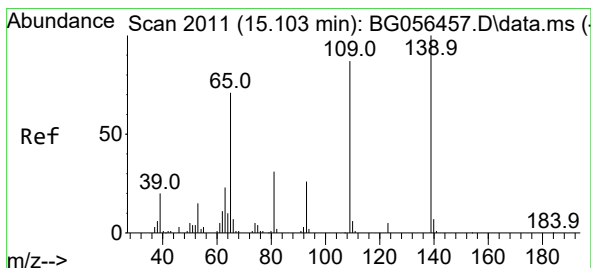
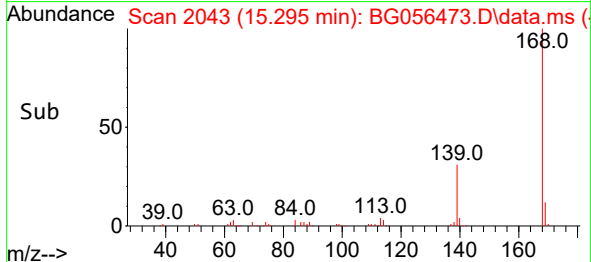
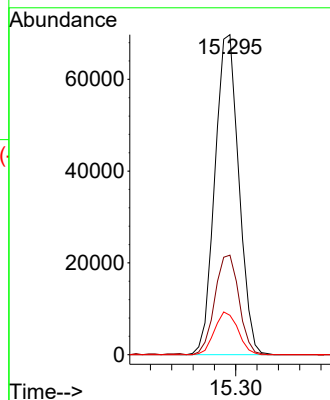
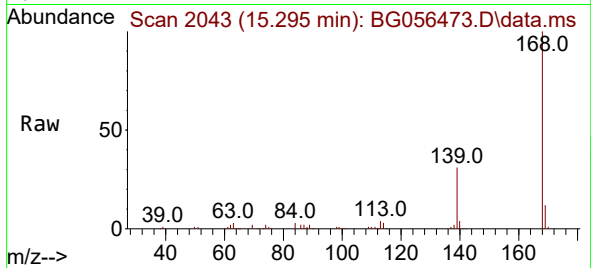




#55
Dibenzofuran
Concen: 9.554 ng
RT: 15.295 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

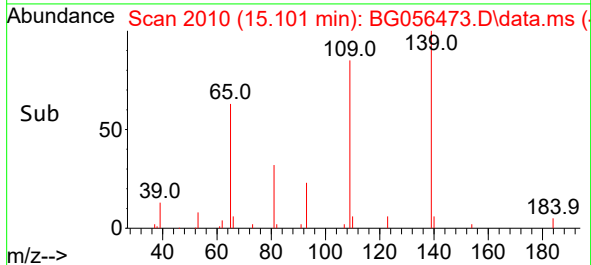
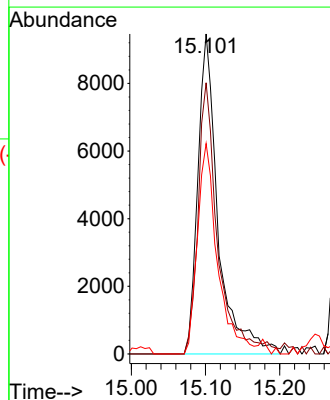
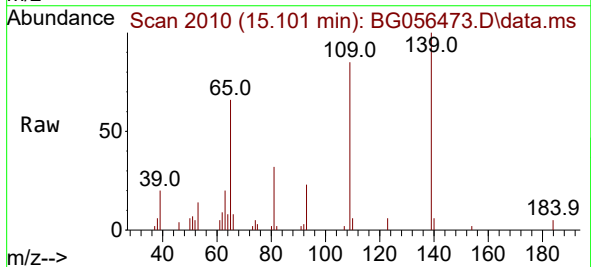
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

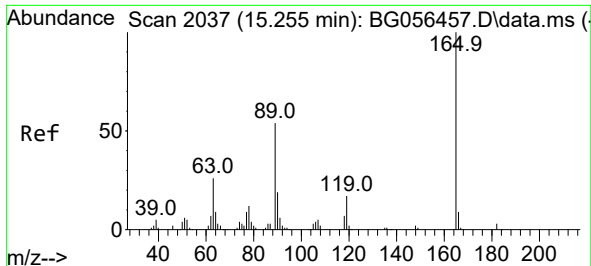
Tgt Ion:168 Resp: 108596
Ion Ratio Lower Upper
168 100
139 31.1 26.2 39.2
169 12.3 11.0 16.6



#56
4-Nitrophenol
Concen: 13.246 ng
RT: 15.101 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:139 Resp: 17937
Ion Ratio Lower Upper
139 100
109 84.7 67.5 107.5
65 65.7 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 9.383 ng

RT: 15.248 min Scan# 2035

Delta R.T. -0.008 min

Lab File: BG056473.D

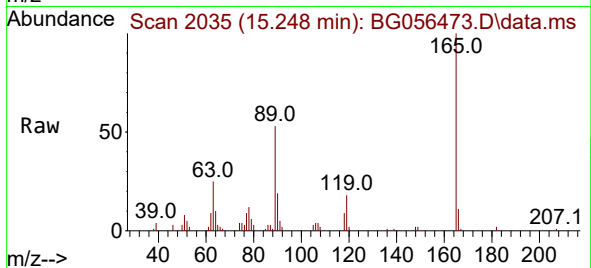
Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



Tgt Ion:165 Resp: 27018

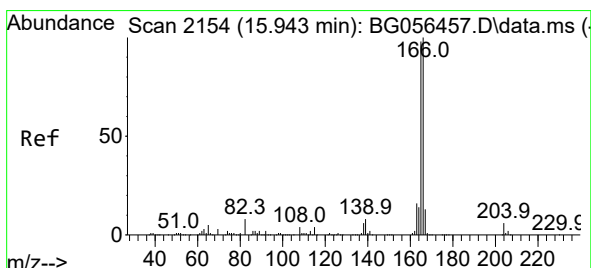
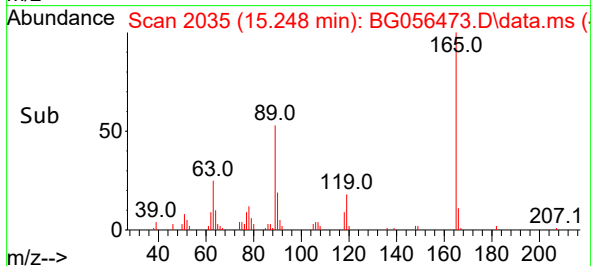
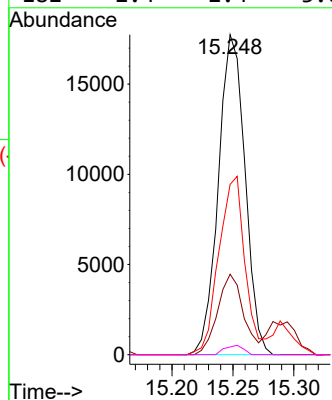
Ion Ratio Lower Upper

165 100

63 25.2 20.6 31.0

89 53.2 43.1 64.7

182 2.4 2.4 3.6



#58

Fluorene

Concen: 9.583 ng

RT: 15.941 min Scan# 2153

Delta R.T. -0.002 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

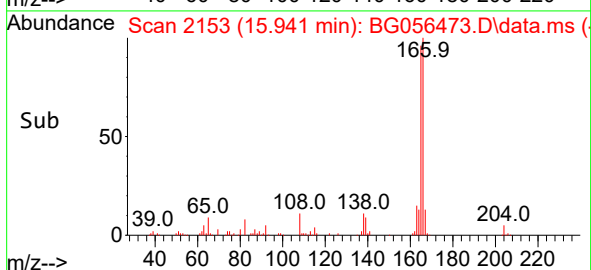
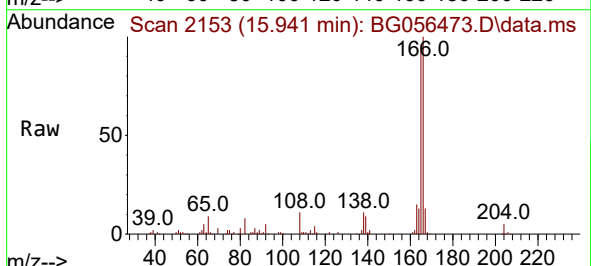
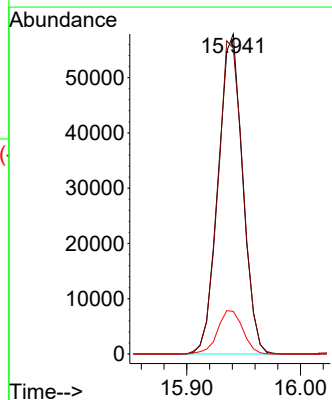
Tgt Ion:166 Resp: 86673

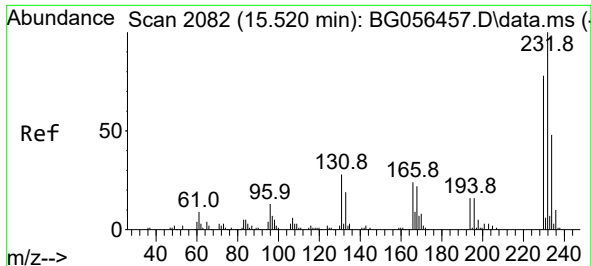
Ion Ratio Lower Upper

166 100

165 95.5 78.8 118.2

167 13.3 10.6 15.8

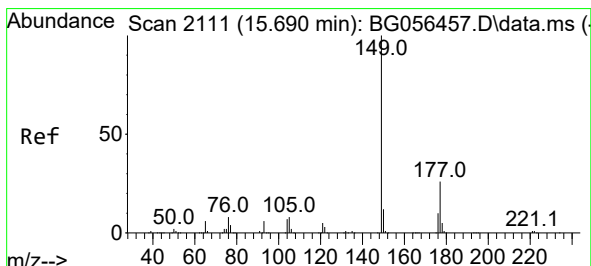
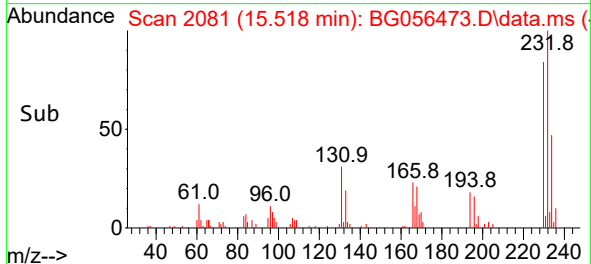
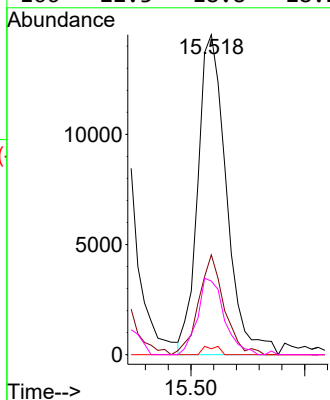
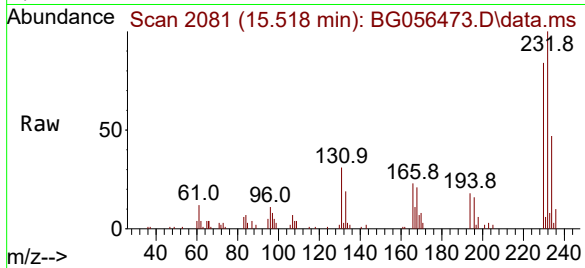




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.932 ng
RT: 15.518 min Scan# 2081
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

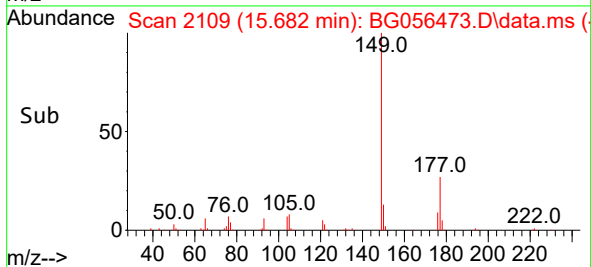
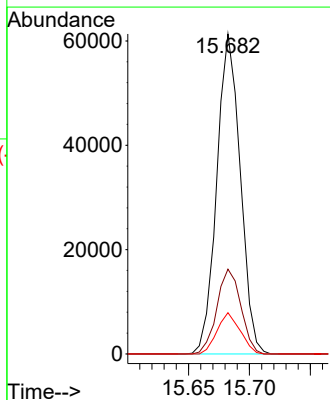
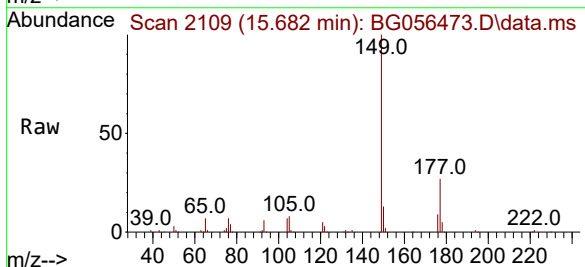
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

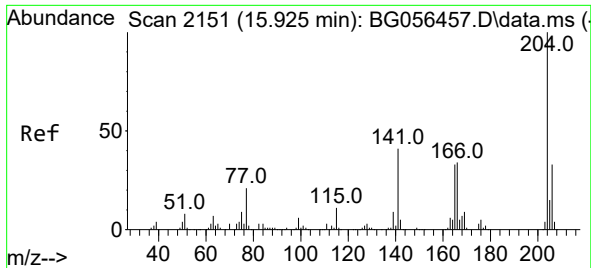
Tgt Ion:232	Resp:	25364
Ion Ratio	Lower	Upper
232	100	
131	27.8	22.8 34.2
130	1.4	1.4 2.0
166	22.3	18.8 28.2



#60
Diethylphthalate
Concen: 9.335 ng
RT: 15.682 min Scan# 2109
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:149	Resp:	82172
Ion Ratio	Lower	Upper
149	100	
177	26.5	21.0 31.4
150	12.9	9.9 14.9

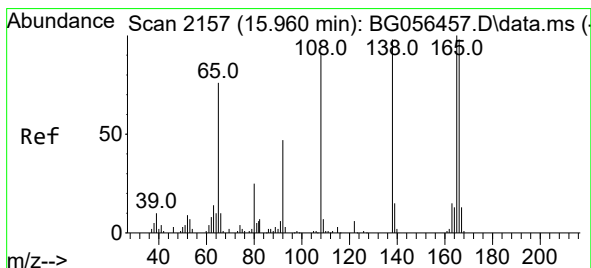
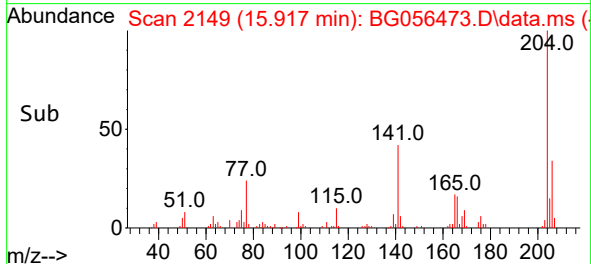
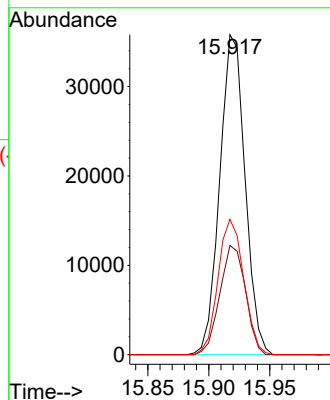
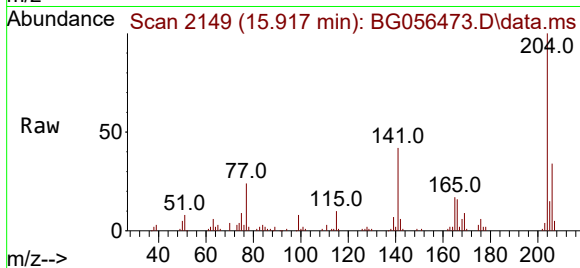




#61
4-Chlorophenyl-phenylether
Concen: 9.376 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

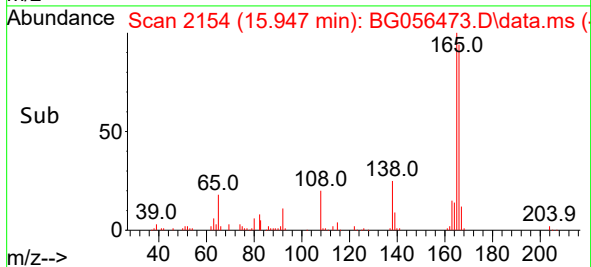
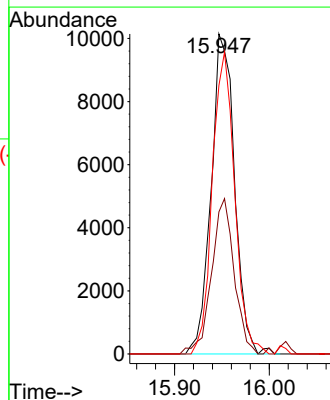
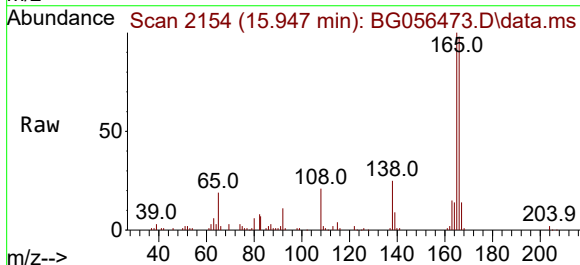
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

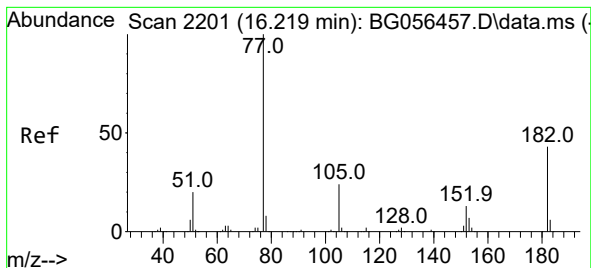
Tgt Ion:204 Resp: 51744
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.4
141 42.3 32.7 49.1



#62
4-Nitroaniline
Concen: 8.776 ng
RT: 15.947 min Scan# 2154
Delta R.T. -0.014 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:138 Resp: 17403
Ion Ratio Lower Upper
138 100
92 44.4 27.8 67.8
108 83.9 72.6 112.6





#63

Azobenzene

Concen: 9.453 ng

RT: 16.211 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion: 77 Resp: 57253

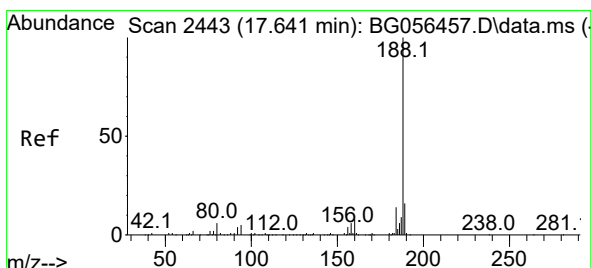
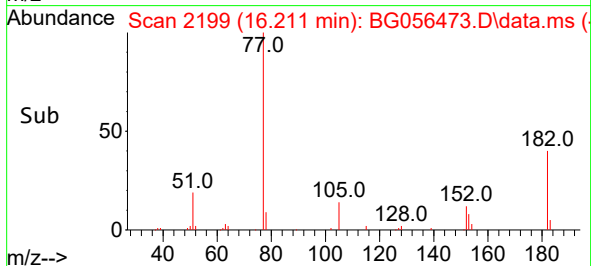
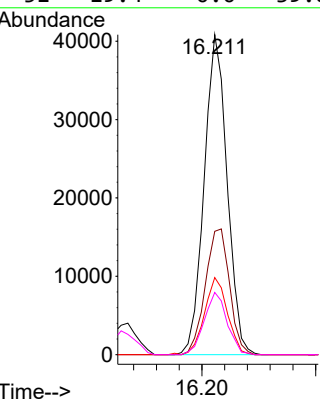
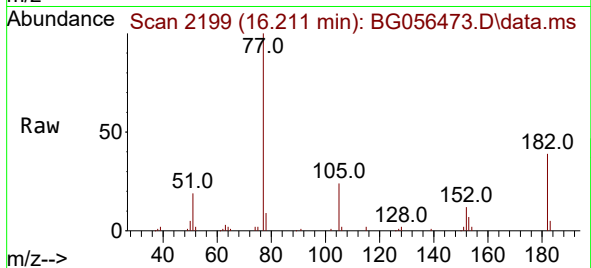
Ion Ratio Lower Upper

77 100

182 38.5 23.1 63.1

105 24.1 4.2 44.2

51 19.4 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.633 min Scan# 2441

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

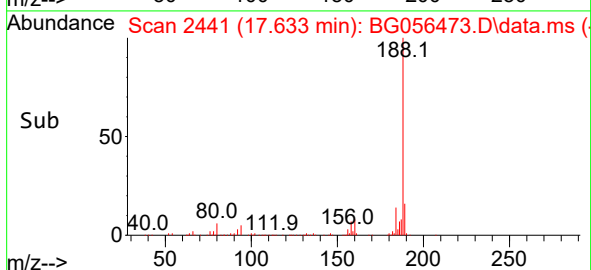
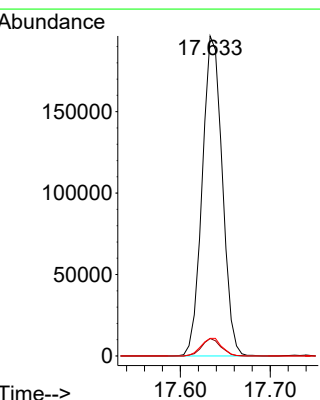
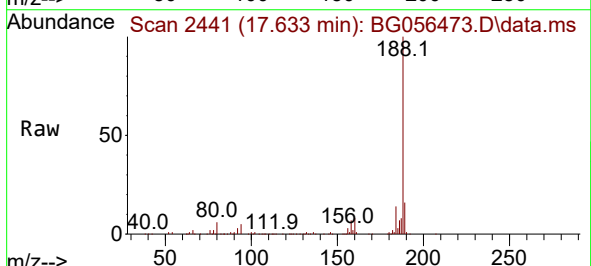
Tgt Ion:188 Resp: 303939

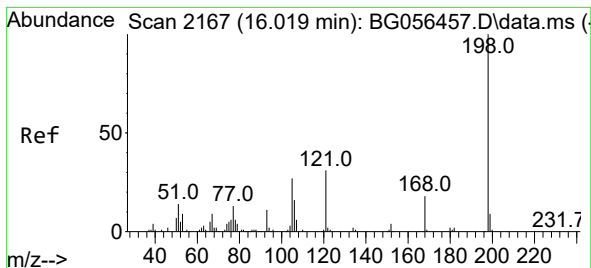
Ion Ratio Lower Upper

188 100

94 5.5 4.1 6.1

80 5.5 5.0 7.4

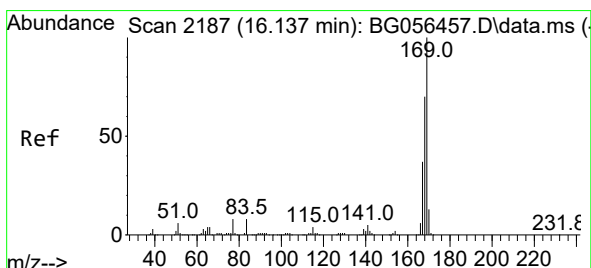
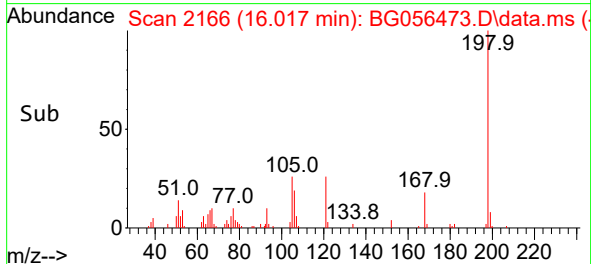
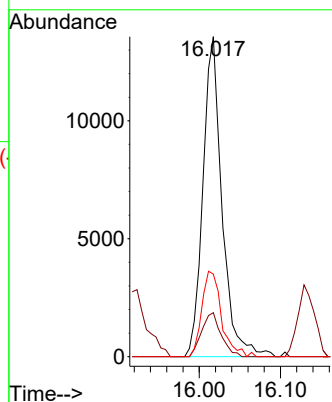
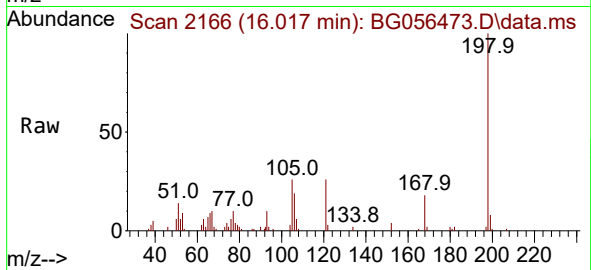




#65
4,6-Dinitro-2-methylphenol
Concen: 10.347 ng
RT: 16.017 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

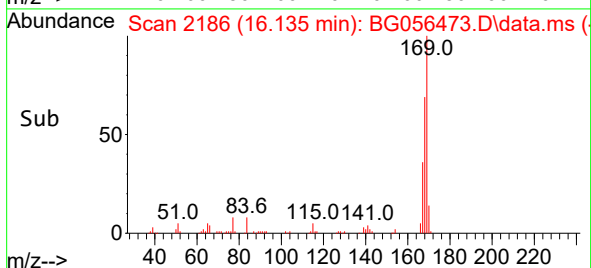
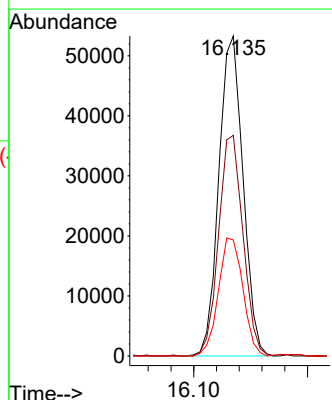
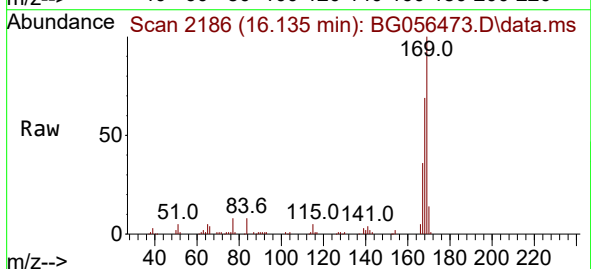
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

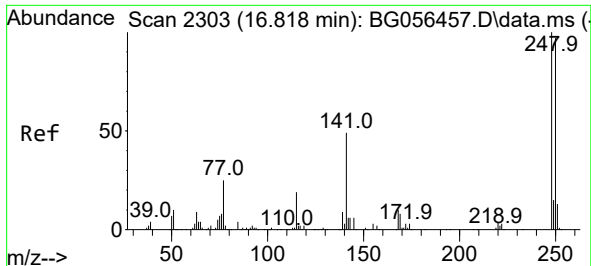
Tgt Ion:198 Resp: 22110
Ion Ratio Lower Upper
198 100
51 13.8 0.0 35.0
105 25.8 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 9.134 ng
RT: 16.135 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:169 Resp: 78603
Ion Ratio Lower Upper
169 100
168 69.0 55.8 83.6
167 36.3 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 8.946 ng

RT: 16.811 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

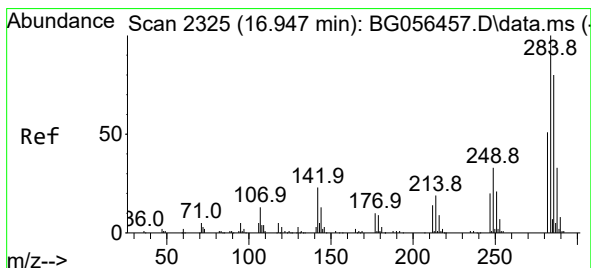
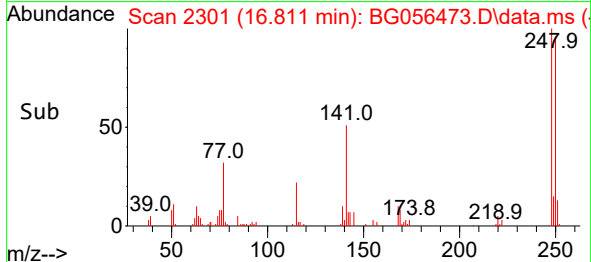
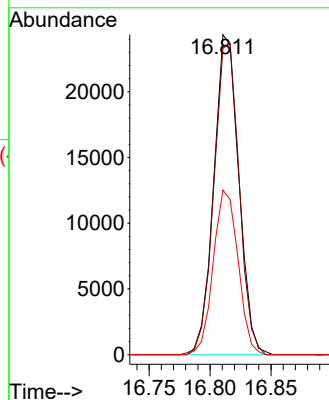
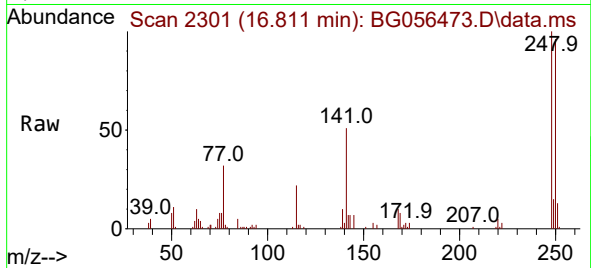
Tgt Ion:248 Resp: 34809

Ion Ratio Lower Upper

248 100

250 95.8 77.6 116.4

141 51.5 39.0 58.4



#68

Hexachlorobenzene

Concen: 9.819 ng

RT: 16.940 min Scan# 2323

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

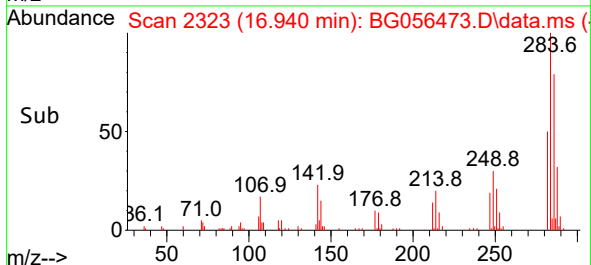
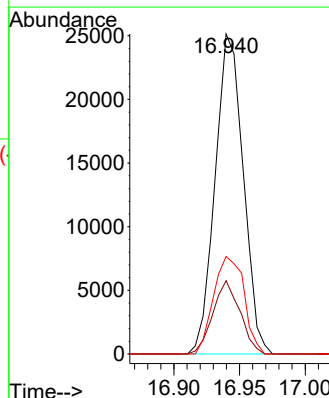
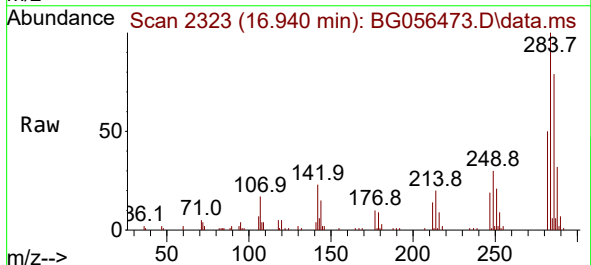
Tgt Ion:284 Resp: 37420

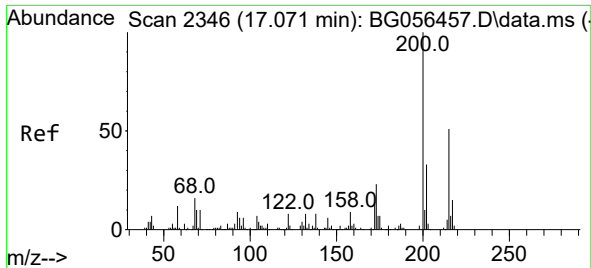
Ion Ratio Lower Upper

284 100

142 22.9 18.0 27.0

249 32.7 26.7 40.1

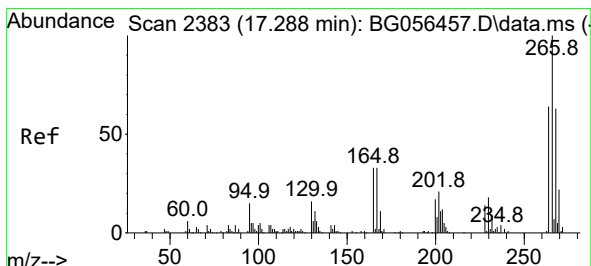
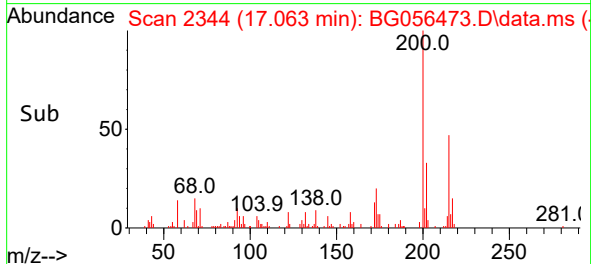
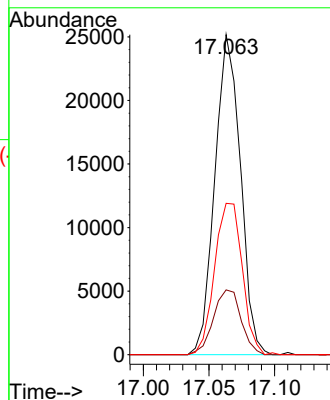
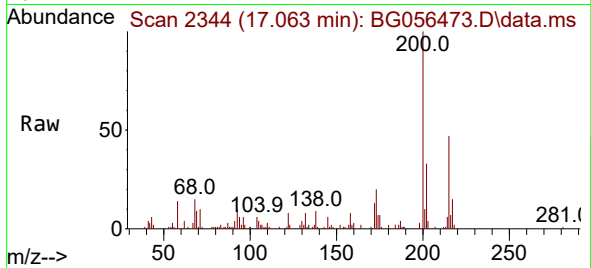




#69
 Atrazine
 Concen: 10.253 ng
 RT: 17.063 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

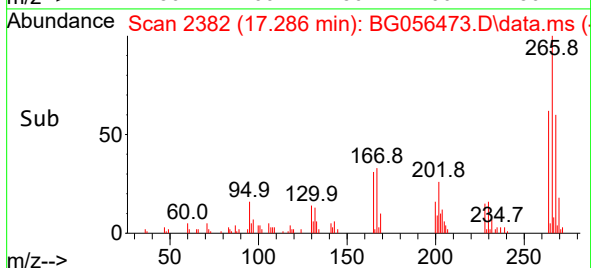
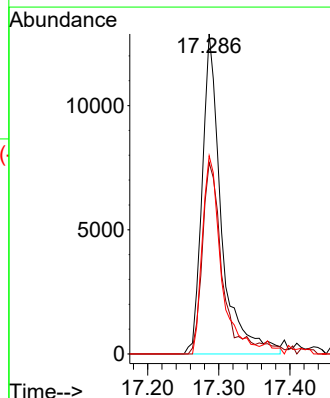
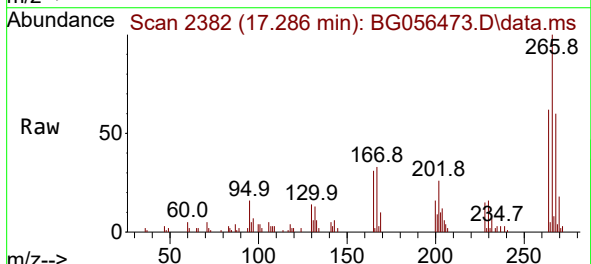
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

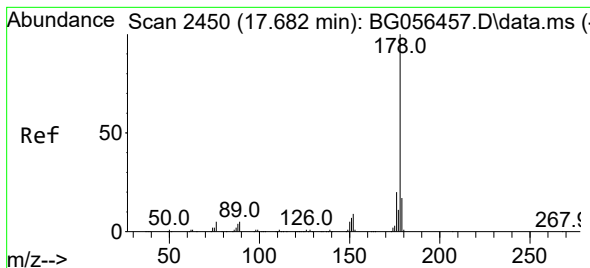
Tgt Ion:200 Resp: 34040
 Ion Ratio Lower Upper
 200 100
 173 20.3 3.2 43.2
 215 47.3 30.7 70.7



#70
 Pentachlorophenol
 Concen: 10.526 ng
 RT: 17.286 min Scan# 2382
 Delta R.T. -0.002 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

Tgt Ion:266 Resp: 24273
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.2 75.4
 264 66.5 51.4 77.0





#71

Phenanthrene

Concen: 9.211 ng

RT: 17.680 min Scan# 2449

Delta R.T. -0.002 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

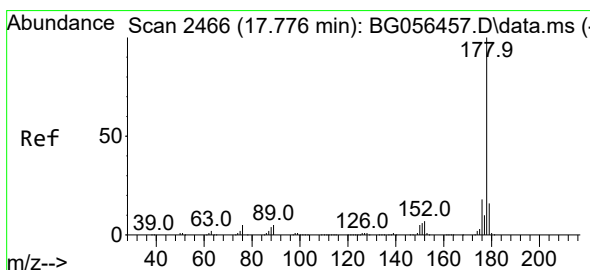
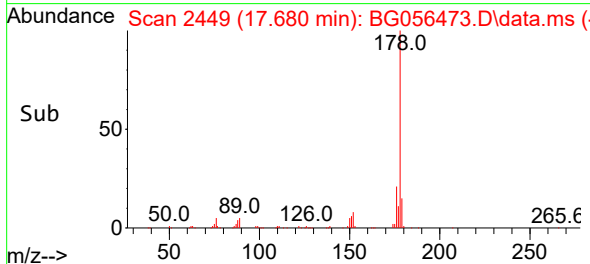
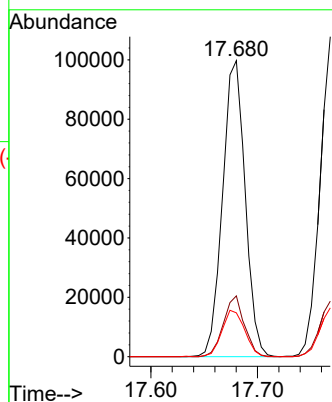
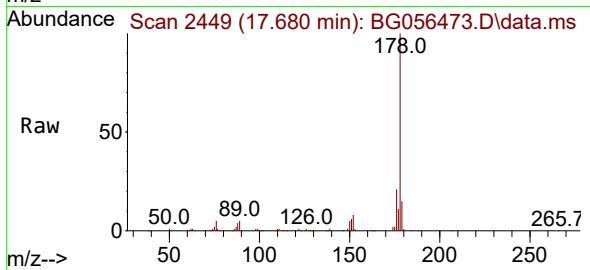
Tgt Ion:178 Resp: 146528

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

179 14.8 13.3 19.9



#72

Anthracene

Concen: 9.297 ng

RT: 17.768 min Scan# 2464

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

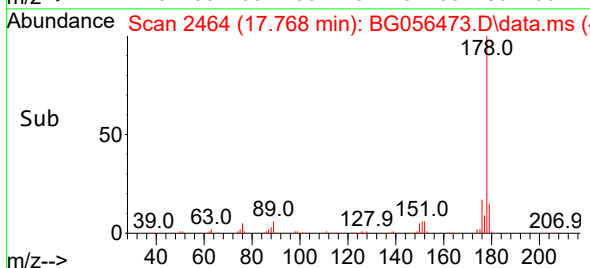
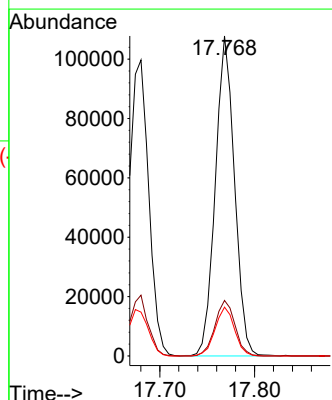
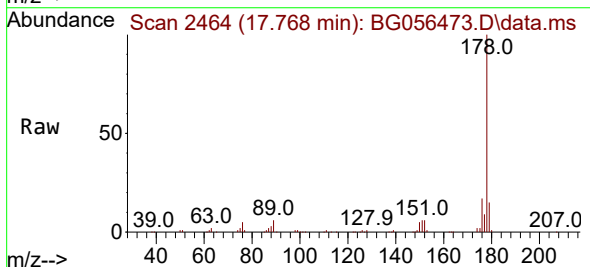
Tgt Ion:178 Resp: 151812

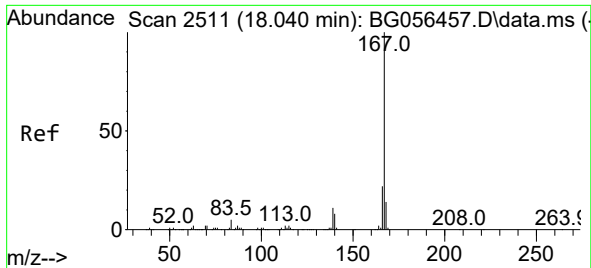
Ion Ratio Lower Upper

178 100

176 17.3 14.5 21.7

179 15.2 12.5 18.7

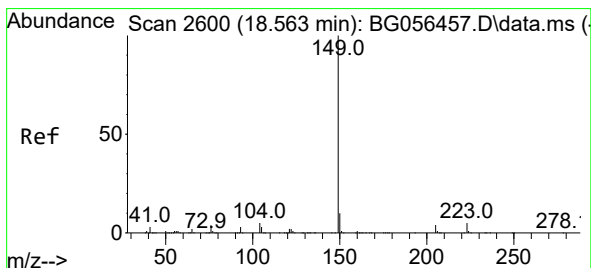
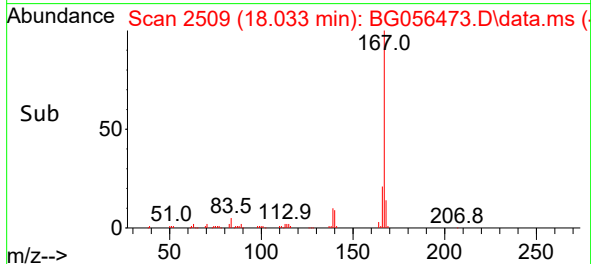
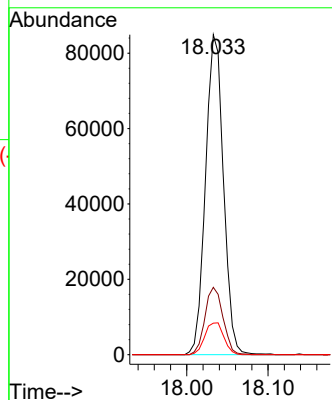
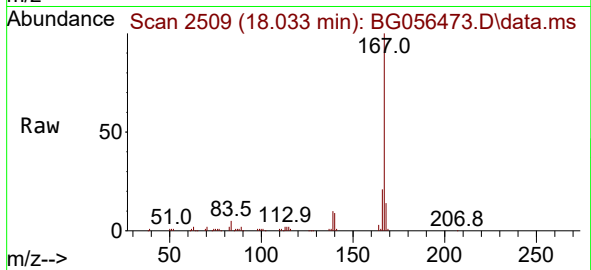




#73
 Carbazole
 Concen: 9.339 ng
 RT: 18.033 min Scan# 2509
 Delta R.T. -0.008 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

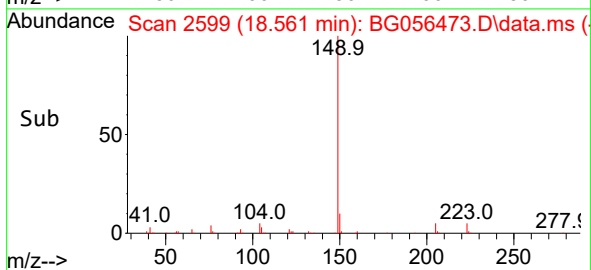
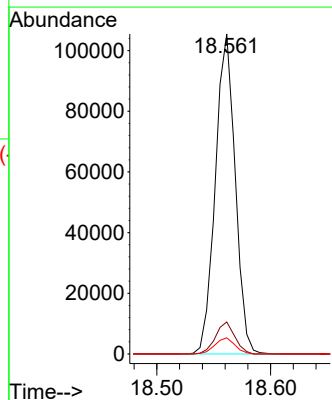
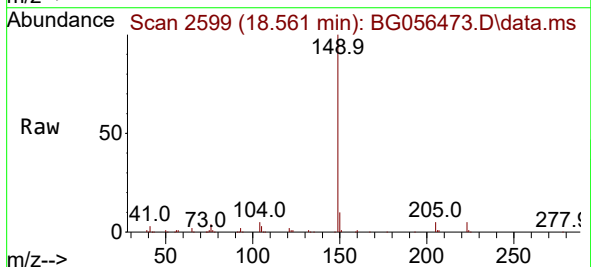
Instrument : BNA_G
 ClientSampleId : LOQ-WATER-02-QT3-2022

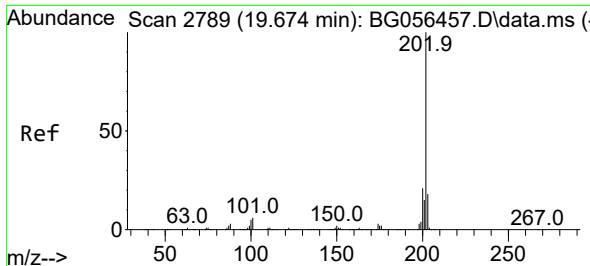
Tgt Ion:167	Resp: 129882
Ion Ratio	Lower Upper
167 100	
166 21.0	17.8 26.6
139 9.9	8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 8.778 ng
 RT: 18.561 min Scan# 2599
 Delta R.T. -0.002 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

Tgt Ion:149	Resp: 128191
Ion Ratio	Lower Upper
149 100	
150 10.0	7.8 11.6
104 5.0	4.0 6.0

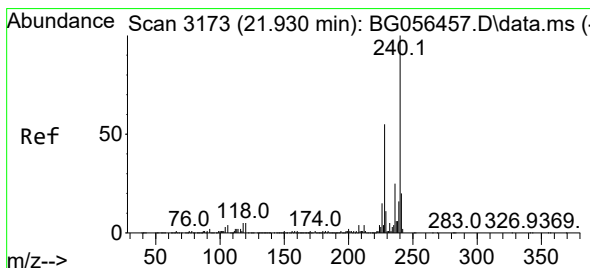
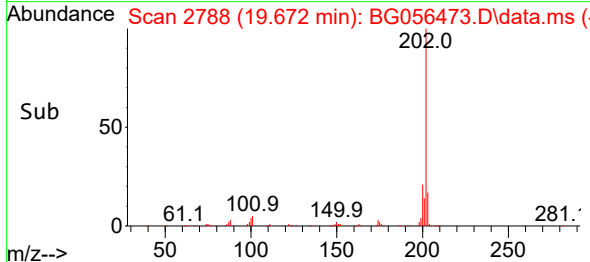
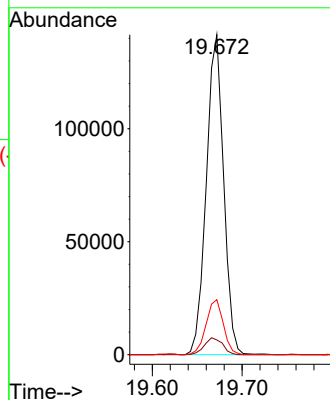
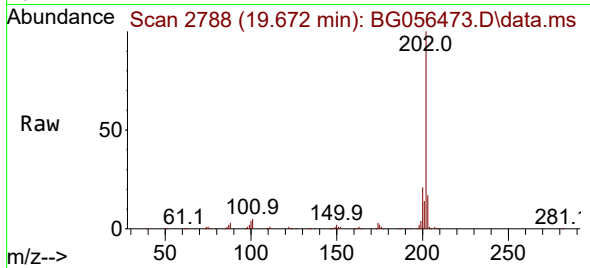




#75
Fluoranthene
Concen: 9.445 ng
RT: 19.672 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

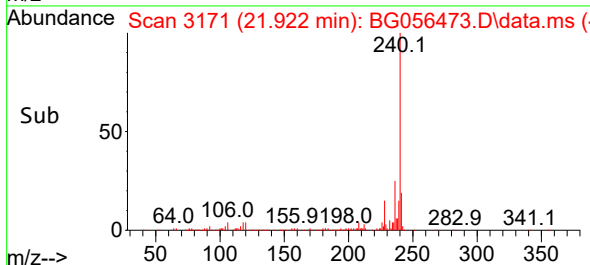
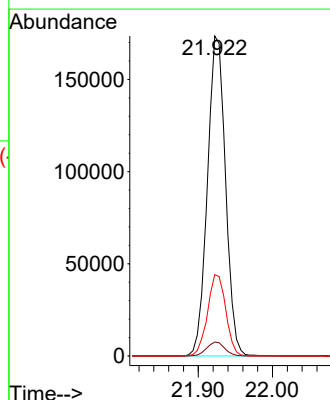
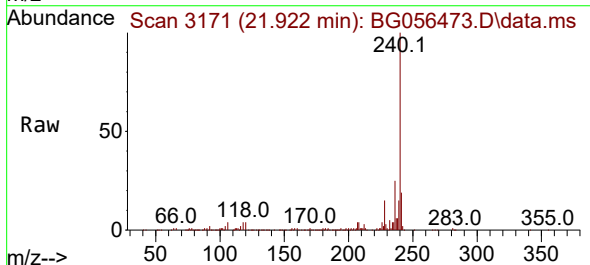
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

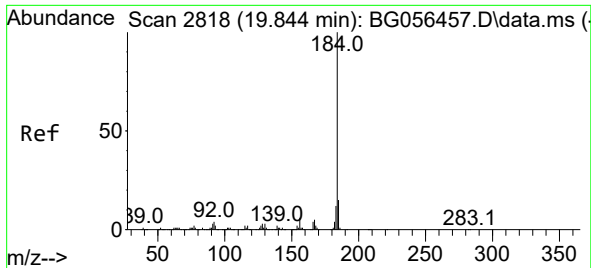
Tgt Ion:202 Resp: 189630
Ion Ratio Lower Upper
202 100
101 4.6 0.0 25.6
203 17.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:240 Resp: 294193
Ion Ratio Lower Upper
240 100
120 4.3 3.8 5.8
236 25.4 20.2 30.2

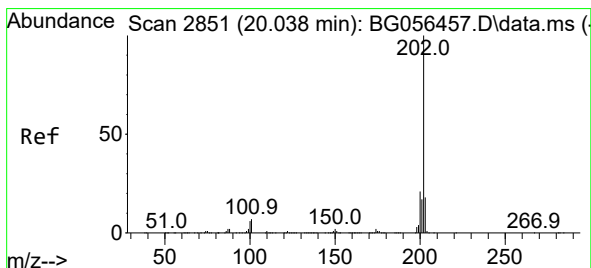
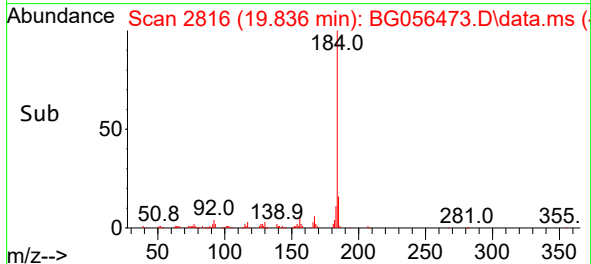
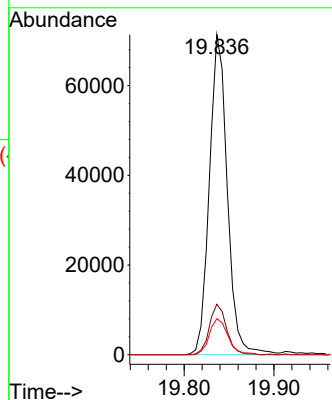
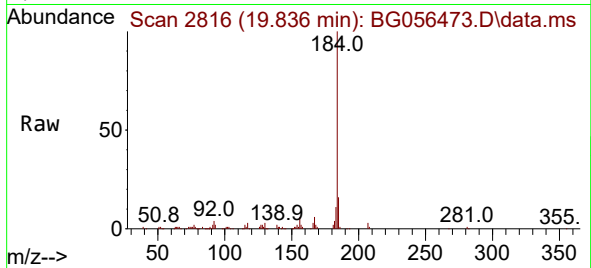




#77
Benzidine
Concen: 12.430 ng
RT: 19.836 min Scan# 2816
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

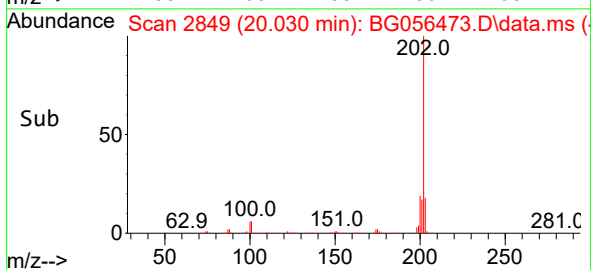
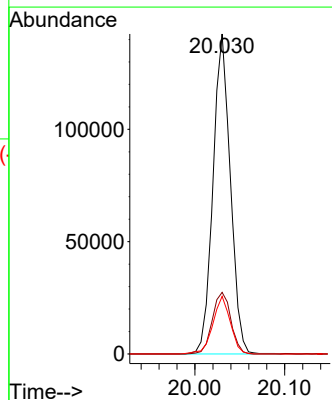
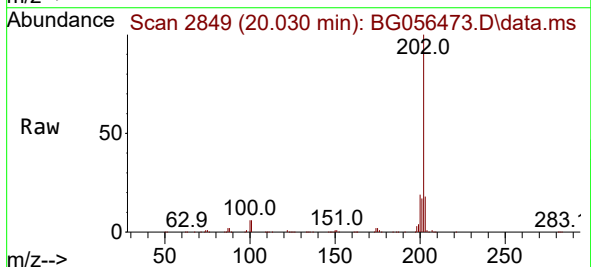
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

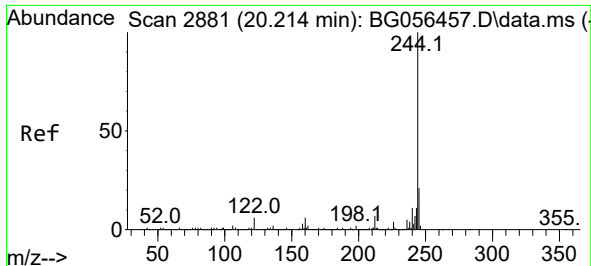
Tgt Ion:184 Resp: 98954
Ion Ratio Lower Upper
184 100
185 15.7 12.3 18.5
183 11.2 9.8 14.8



#78
Pyrene
Concen: 9.139 ng
RT: 20.030 min Scan# 2849
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:202 Resp: 191220
Ion Ratio Lower Upper
202 100
200 19.3 16.7 25.1
203 18.0 14.4 21.6

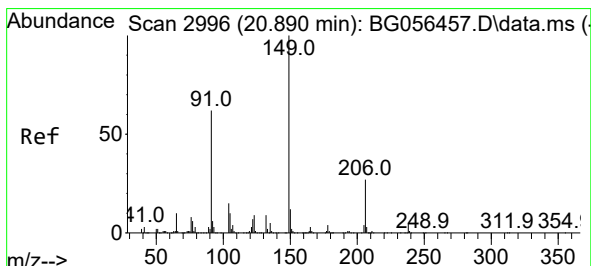
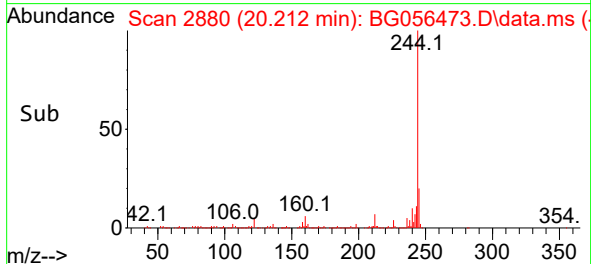
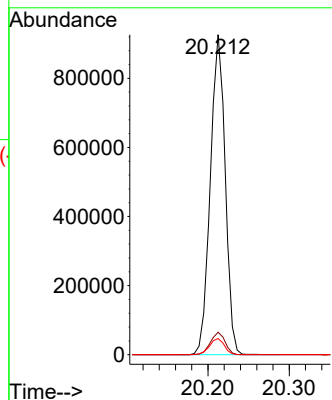
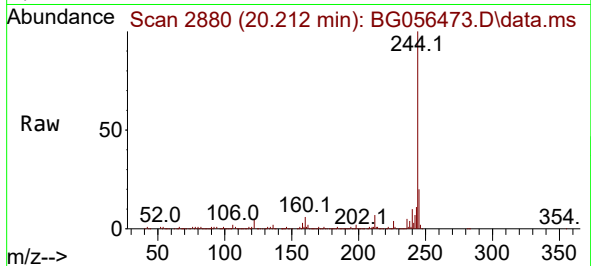




#79
 Terphenyl-d14
 Concen: 70.149 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

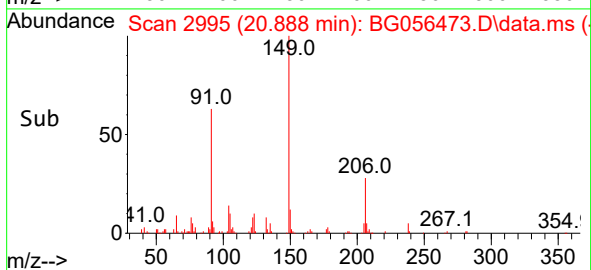
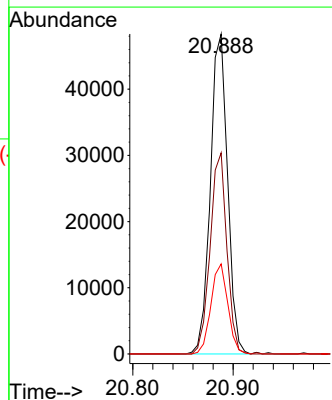
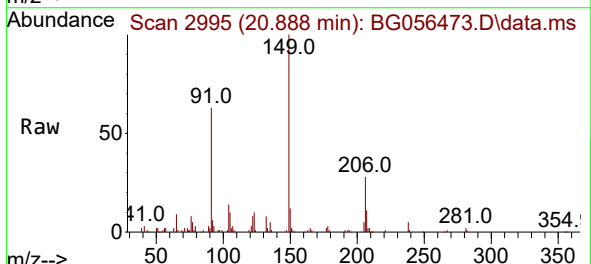
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

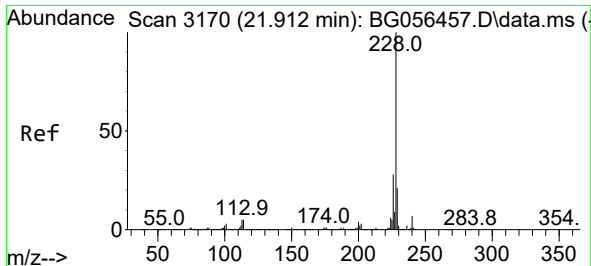
Tgt Ion:244 Resp: 1175000
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 5.1 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 9.016 ng
 RT: 20.888 min Scan# 2995
 Delta R.T. -0.002 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

Tgt Ion:149 Resp: 57616
 Ion Ratio Lower Upper
 149 100
 91 62.9 49.4 74.0
 206 28.1 22.0 33.0

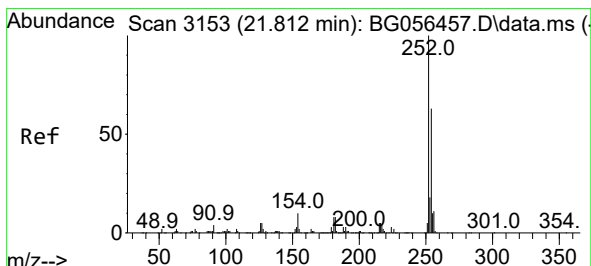
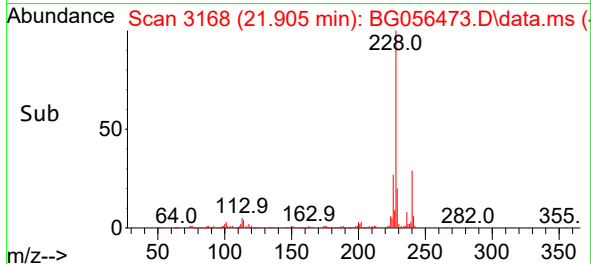
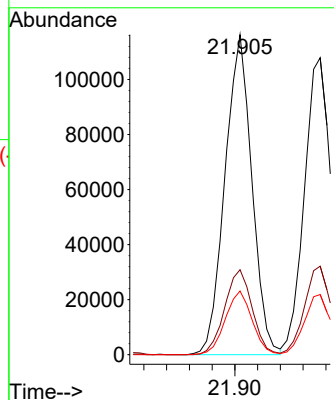
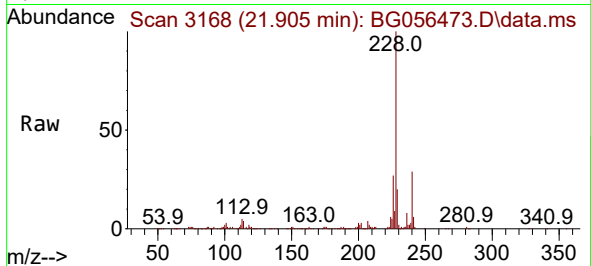




#81
Benzo(a)anthracene
Concen: 9.299 ng
RT: 21.905 min Scan# 3170
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

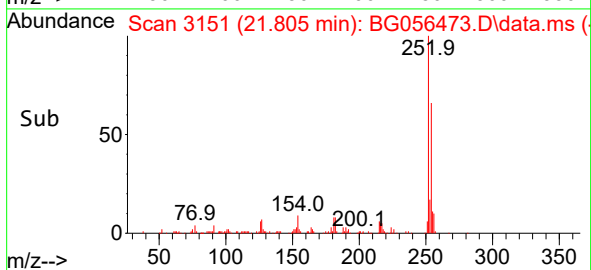
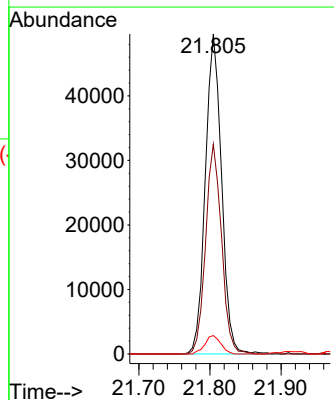
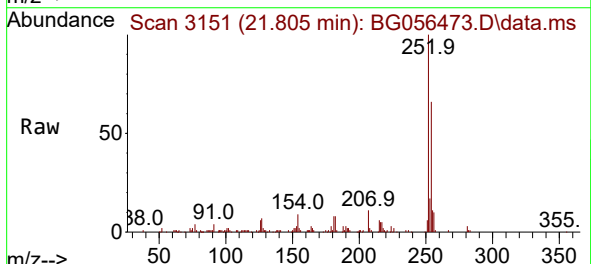
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

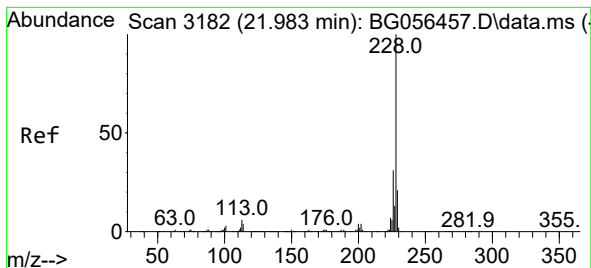
Tgt Ion:228 Resp: 191253
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 10.644 ng
RT: 21.805 min Scan# 3151
Delta R.T. -0.007 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:252 Resp: 78839
Ion Ratio Lower Upper
252 100
254 65.5 50.0 75.0
126 5.8 4.3 6.5





#83

Chrysene

Concen: 9.263 ng

RT: 21.975 min Scan# 3180

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

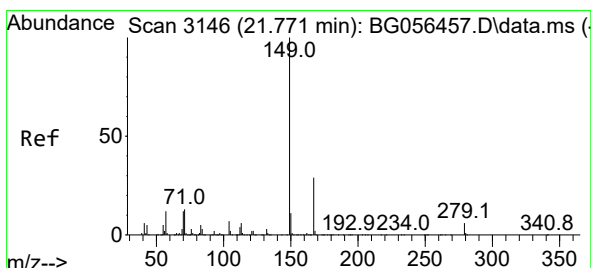
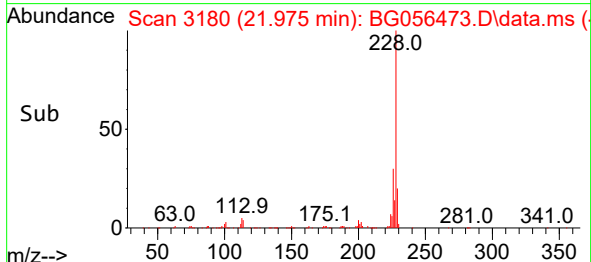
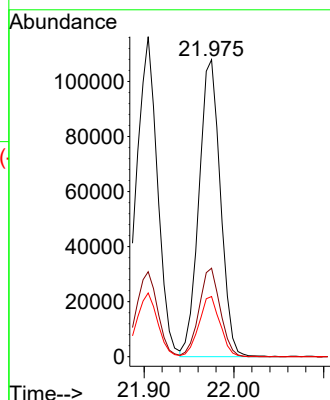
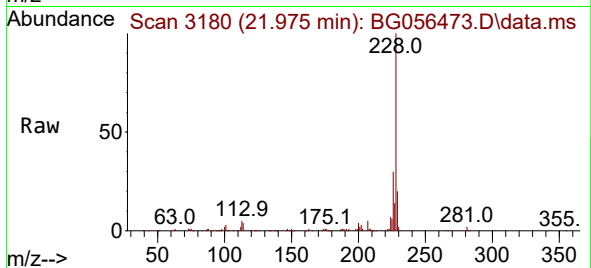
Tgt Ion:228 Resp: 178987

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.4

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.930 ng

RT: 21.764 min Scan# 3144

Delta R.T. -0.008 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

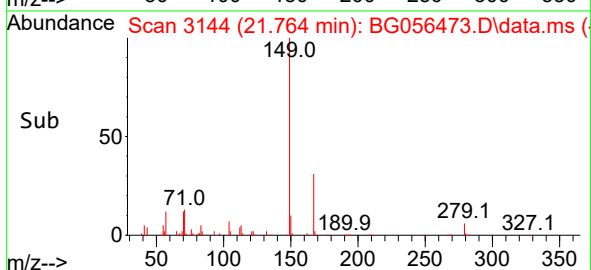
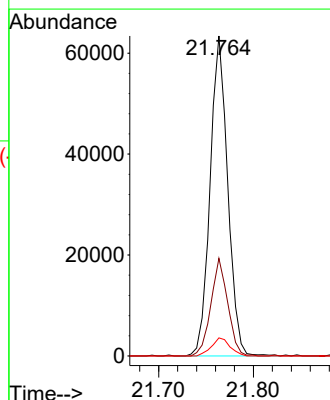
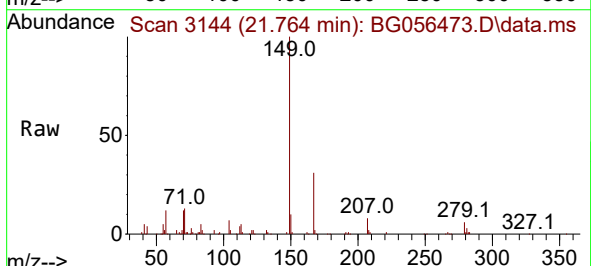
Tgt Ion:149 Resp: 81814

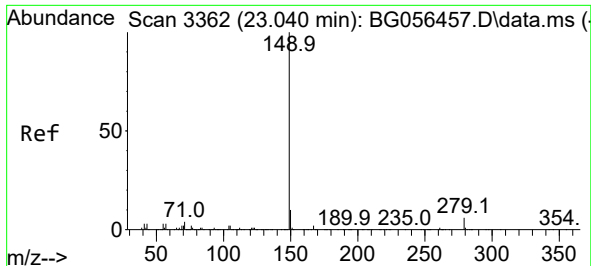
Ion Ratio Lower Upper

149 100

167 30.5 23.4 35.2

279 5.6 4.4 6.6

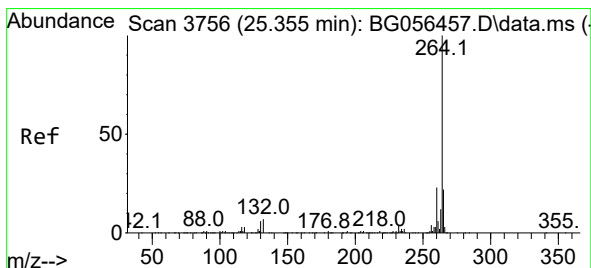
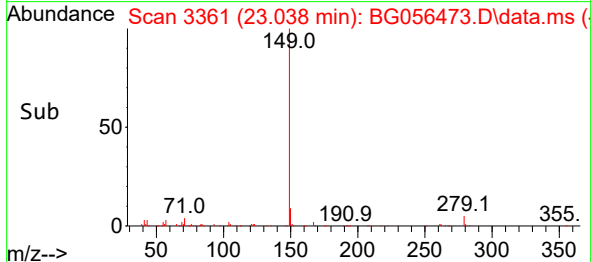
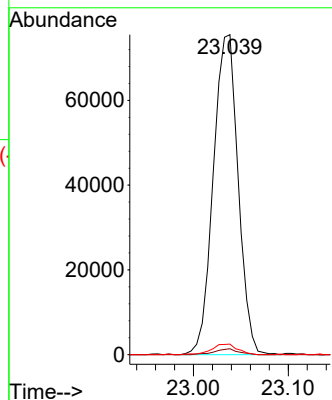
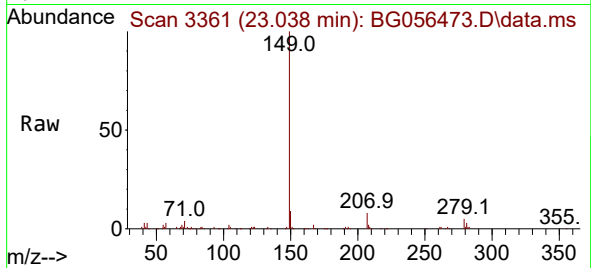




#85
Di-n-octyl phthalate
Concen: 9.022 ng
RT: 23.038 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

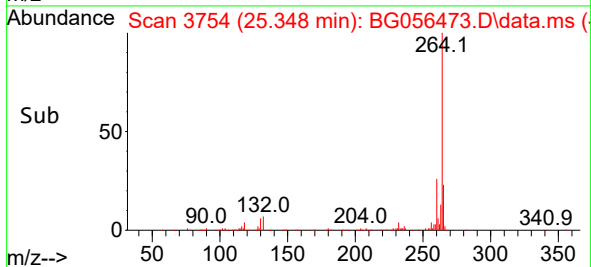
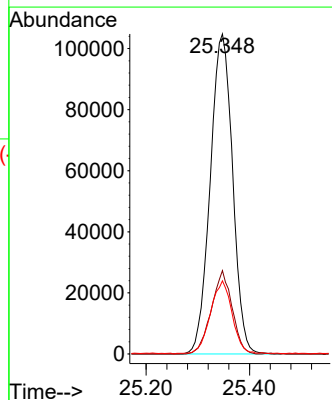
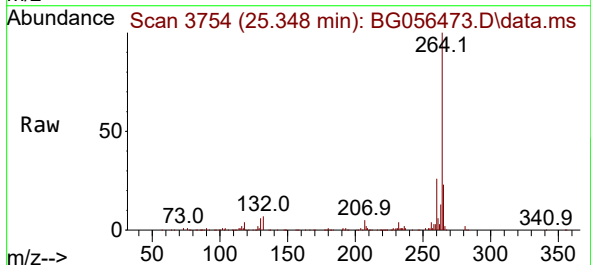
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

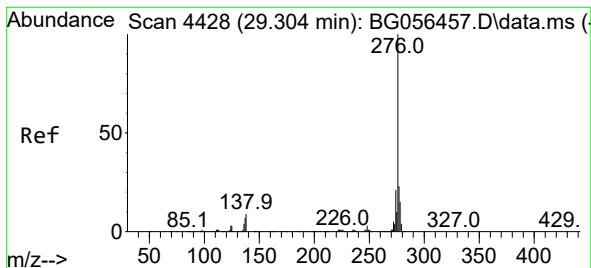
Tgt Ion:149 Resp: 137656
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.5 2.7 4.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.348 min Scan# 3754
Delta R.T. -0.008 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:264 Resp: 314311
Ion Ratio Lower Upper
264 100
260 26.0 18.2 27.4
265 22.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.245 ng

RT: 29.272 min Scan# 4428

Delta R.T. -0.031 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

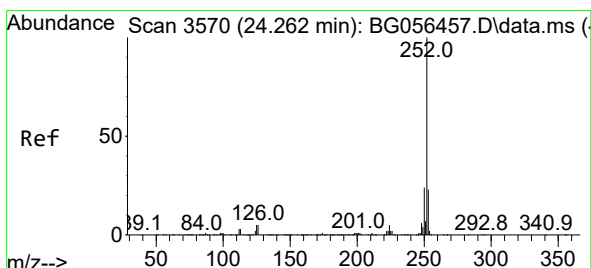
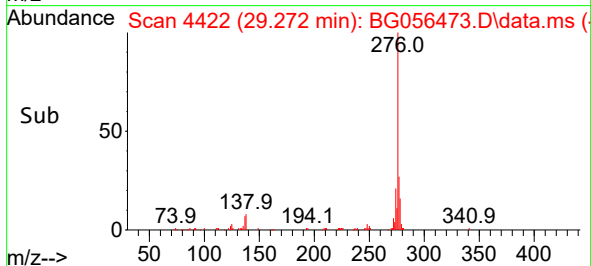
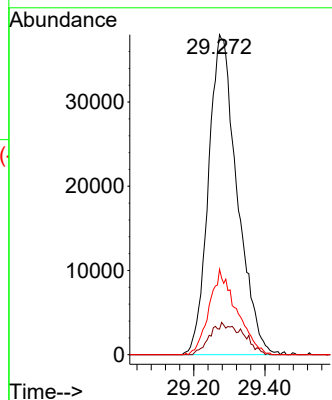
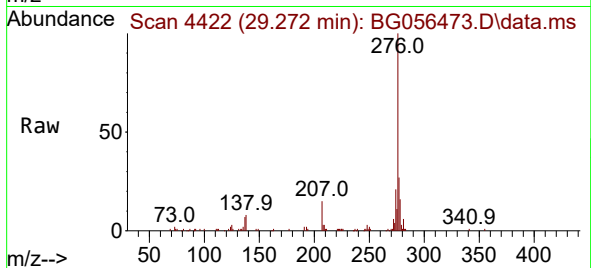
Tgt Ion:276 Resp: 212709

Ion Ratio Lower Upper

276 100

138 3.9 9.4 14.2#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.112 ng

RT: 24.249 min Scan# 3567

Delta R.T. -0.014 min

Lab File: BG056473.D

Acq: 30 Jan 2023 17:08

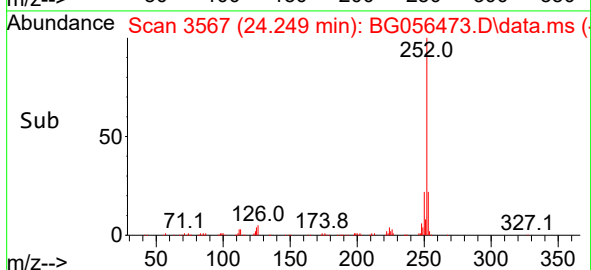
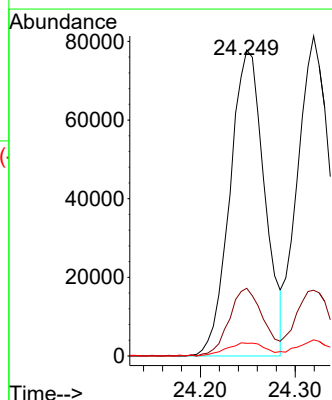
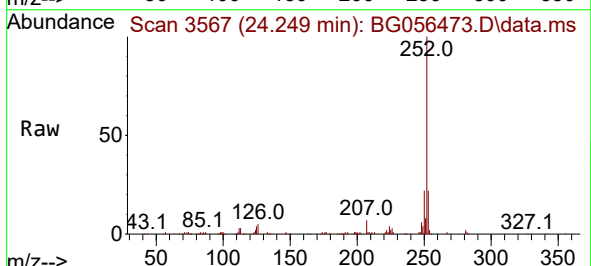
Tgt Ion:252 Resp: 197283

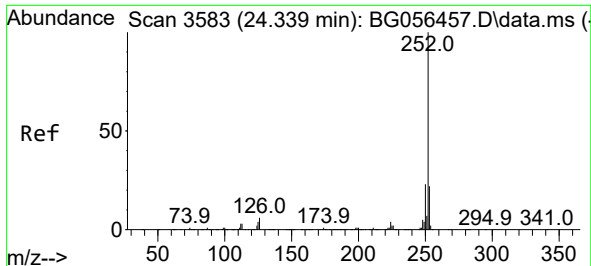
Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 4.1 3.9 5.9

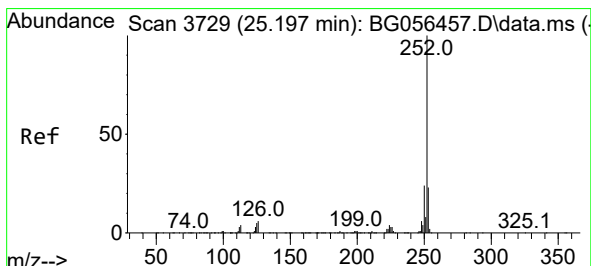
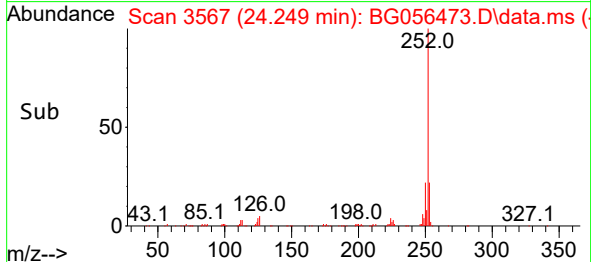
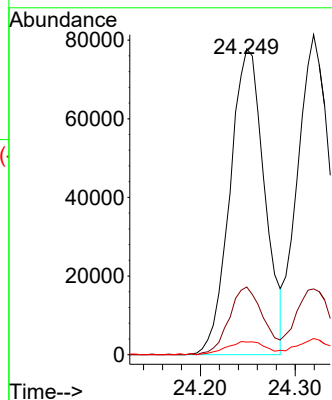
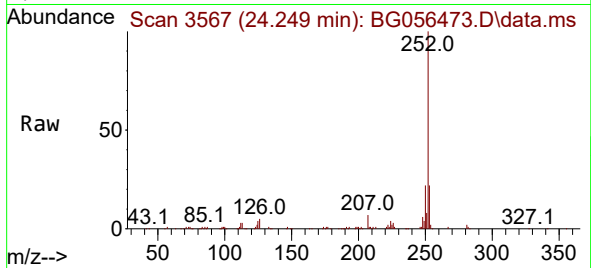




#89
Benzo(k)fluoranthene
Concen: 10.016 ng
RT: 24.249 min Scan# 31
Delta R.T. -0.090 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

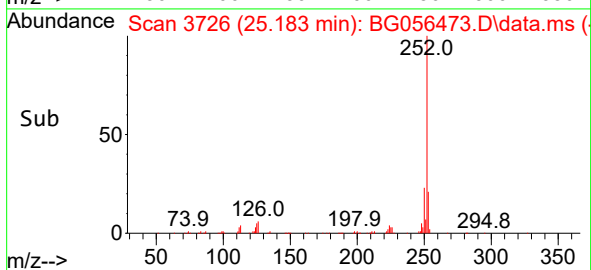
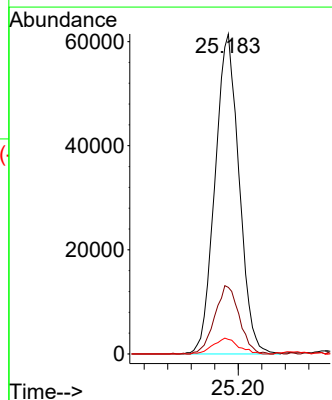
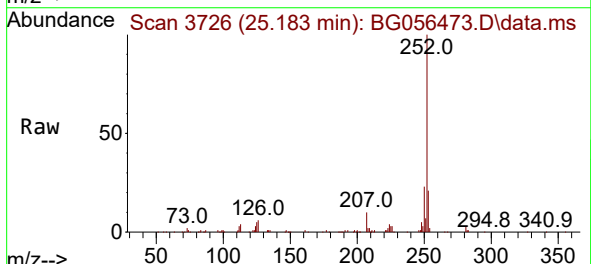
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

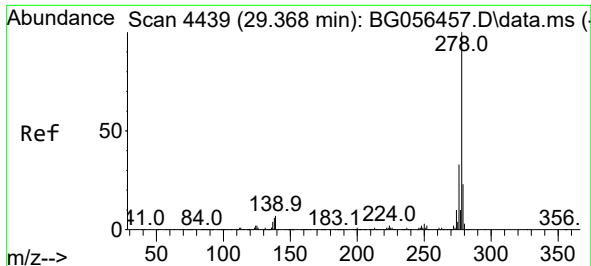
Tgt Ion:252 Resp: 197283
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 9.076 ng
RT: 25.183 min Scan# 3726
Delta R.T. -0.014 min
Lab File: BG056473.D
Acq: 30 Jan 2023 17:08

Tgt Ion:252 Resp: 174421
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 4.6 4.1 6.1

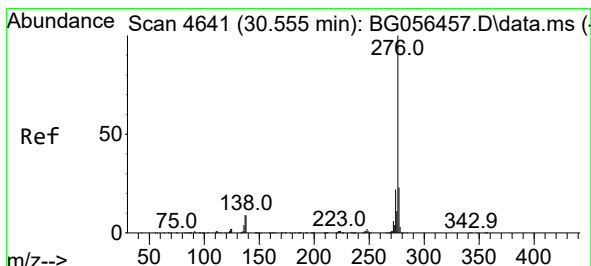
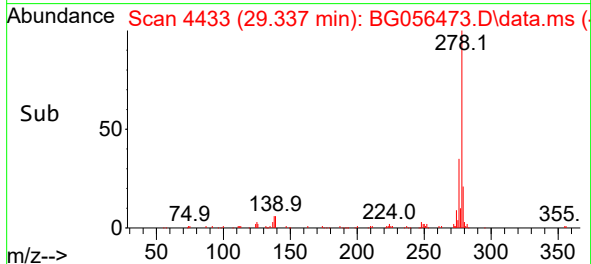
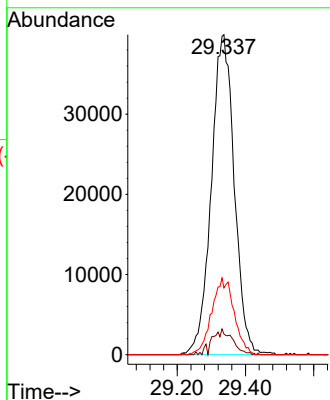
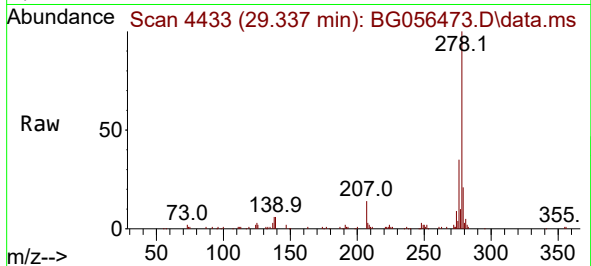




#91
 Dibenzo(a,h)anthracene
 Concen: 9.669 ng
 RT: 29.337 min Scan# 4433
 Delta R.T. -0.031 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Tgt Ion:278 Resp: 186738
 Ion Ratio Lower Upper
 278 100
 139 6.4 5.5 8.3
 279 20.8 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 9.726 ng
 RT: 30.512 min Scan# 4633
 Delta R.T. -0.043 min
 Lab File: BG056473.D
 Acq: 30 Jan 2023 17:08

Tgt Ion:276 Resp: 181234
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.5 27.7
 138 9.0 7.4 11.0

